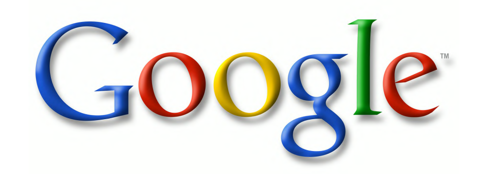








PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

DATES DE LA PUBLICATION

Feuilles 1 — 6	....	Octobre 1867.
Planches 1 — 24	....	
Feuilles 7 — 9	....	Juillet 1869.
Planches 25 — 36	....	
Feuilles 10 — 12	....	Août 1869.
Planches 37 — 48	....	
Feuilles 13 — 14	....	Janvier 1870.
Planches 49 — 60	....	
Feuilles 15 — 17	....	Novembre 1871.
Planches 61, 64 à 74	....	
Feuilles 18 — 20	....	Décembre 1872.
Planches 62, 75 à 85	....	
Feuilles 21 — 23	....	Janvier 1873.
Planches 63, 86 à 96	....	
Feuilles 24 — 26	....	Octobre 1873.
Planches 97 — 108	....	
Feuilles 27 — 28	....	Décembre 1873.
Planches 109 — 120	....	
Feuilles 29 — 31	....	Janvier 1874
Planches 121 — 132	....	
Feuilles 32 — 35	....	Juillet 1874.
Planches 133 — 142	....	

CORBEIL, TYP. ET STÉR. DE CRÉTÉ FILS.

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

COMMENCÉE PAR ALCIDE D'ORBIGNY

continuée

SOUS LA DIRECTION D'UN COMITÉ SPÉCIAL

TERRAIN JURASSIQUE

TOME NEUVIÈME

ÉCHINIDES IRRÉGULIERS

PAR

G. COTTEAU

PRÉSIDENT DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE

ATLAS







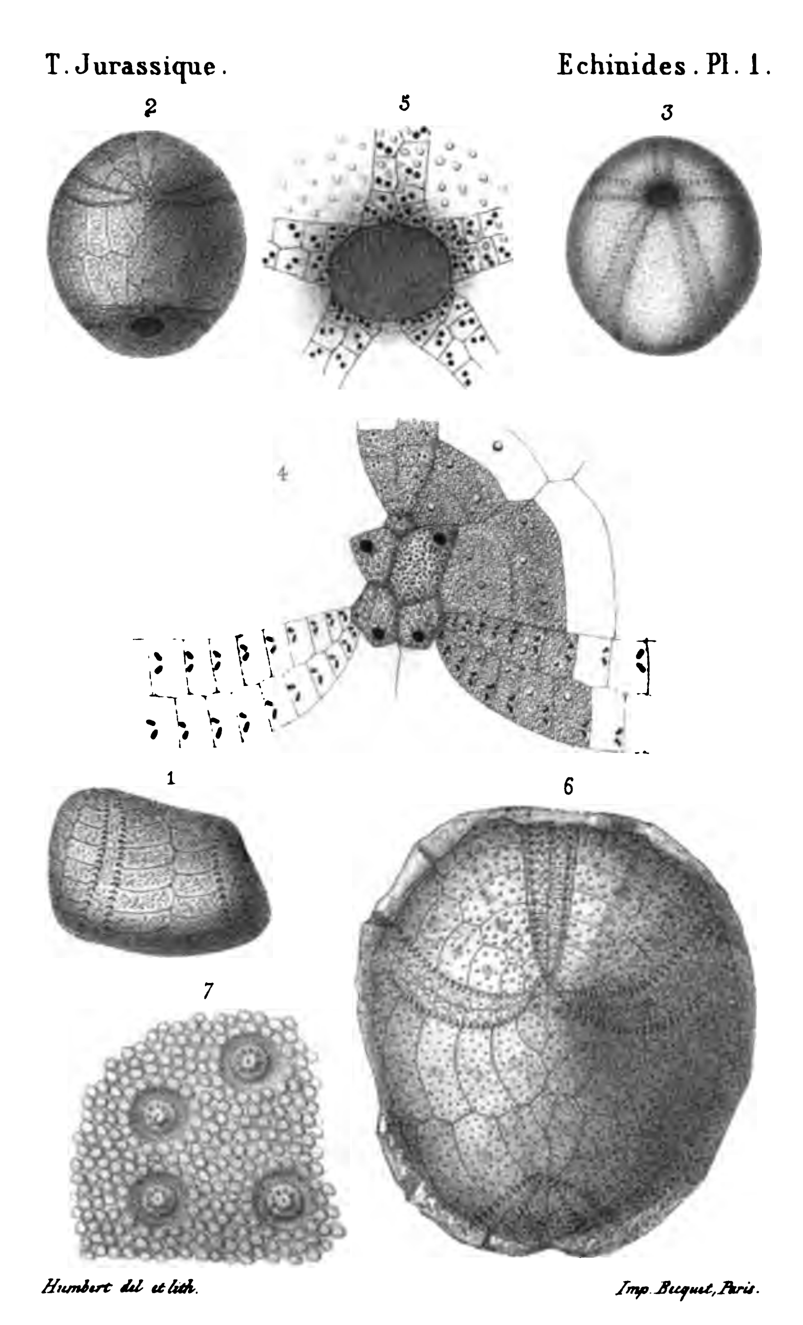
PARIS

G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

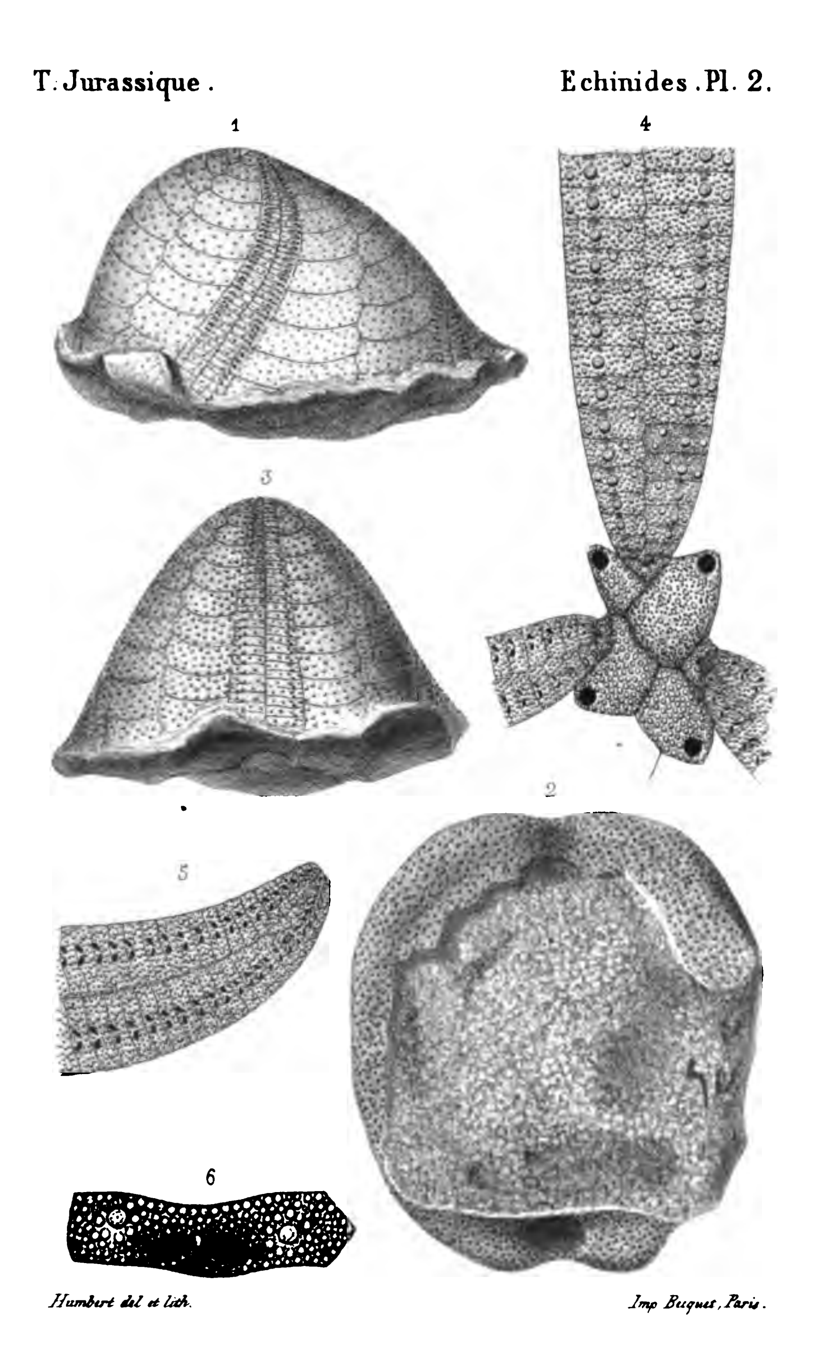
Place de l'École-de-Médecine, 17

1867-1874



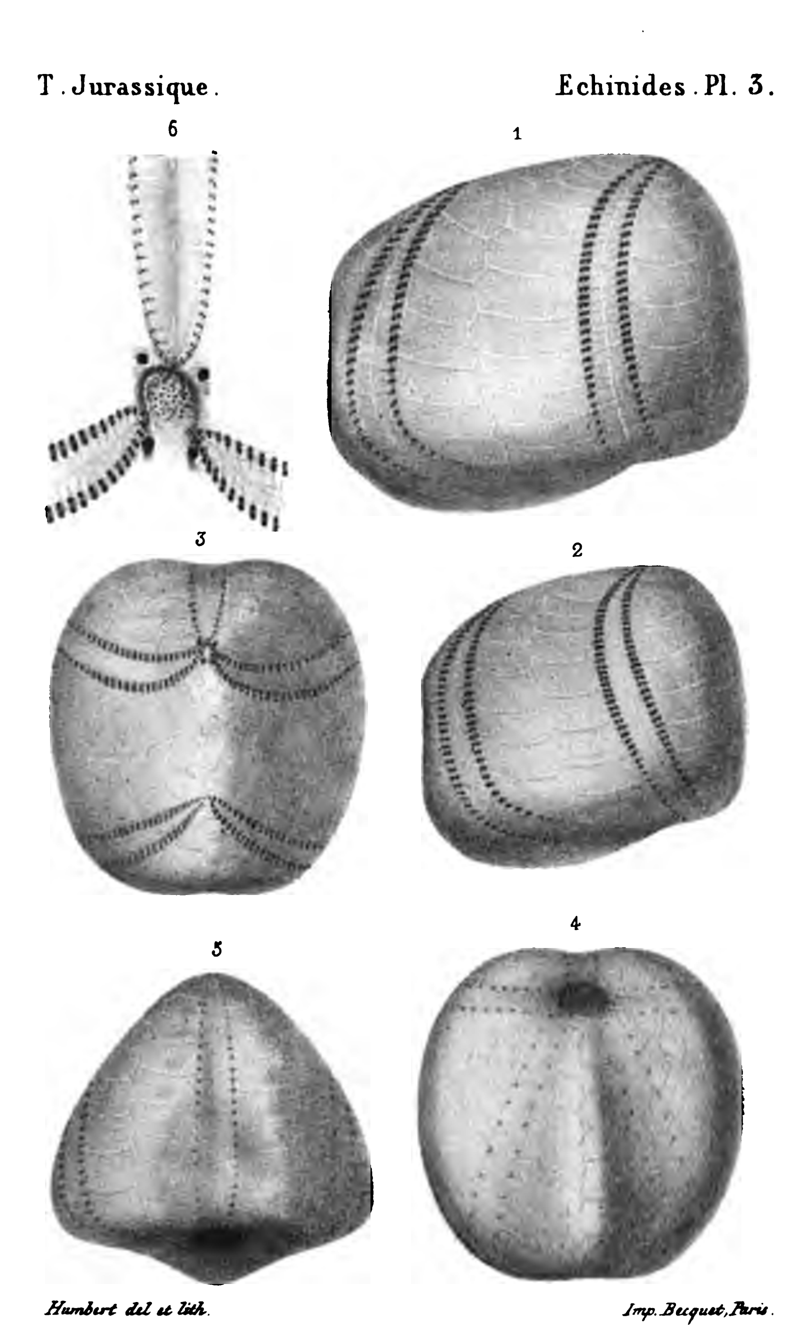
Humbert del. et lith. Imp. Becquet, Paris.

1 _ 5. *Metaporhinus Sarthacensis*, Cotteau Et. Bajocien.
6 _ 7. *M.* ——— *Censoriensis*, ——— Et. Corallien.



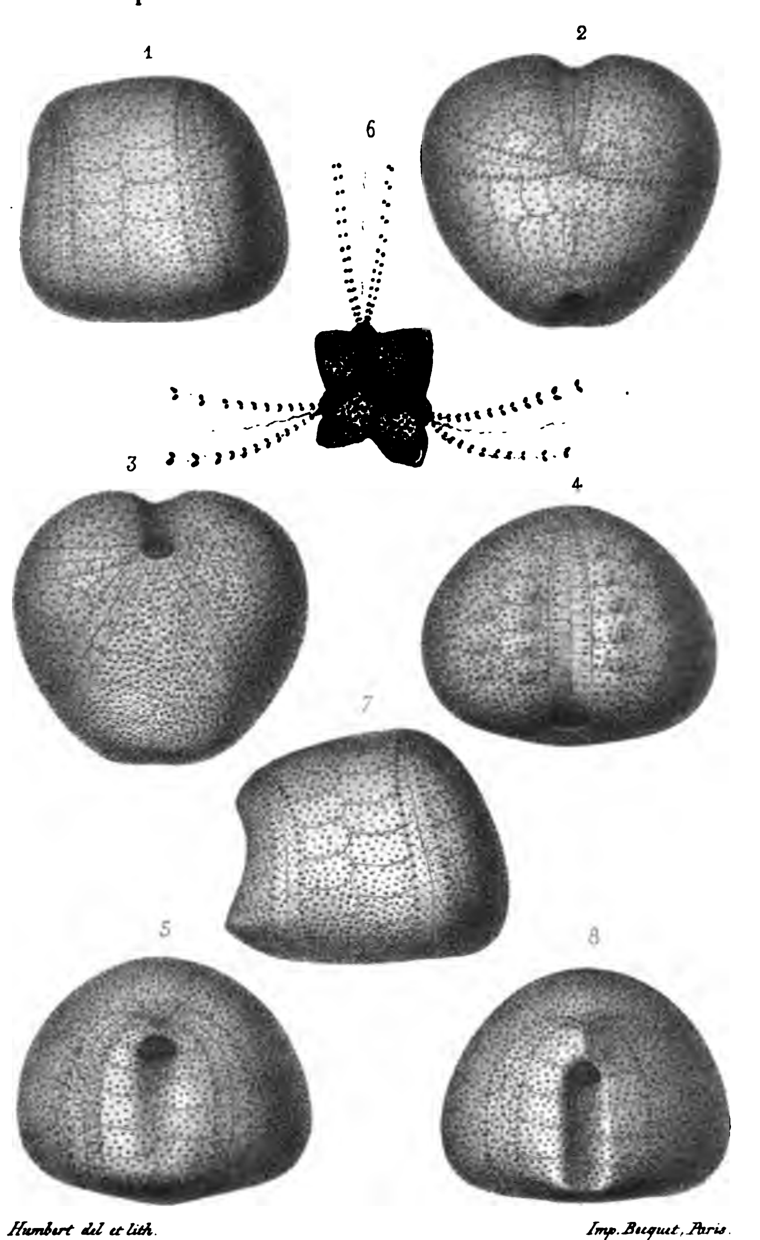
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Metaporhinus Censoriensis, Cotteau. Et. Corallien.



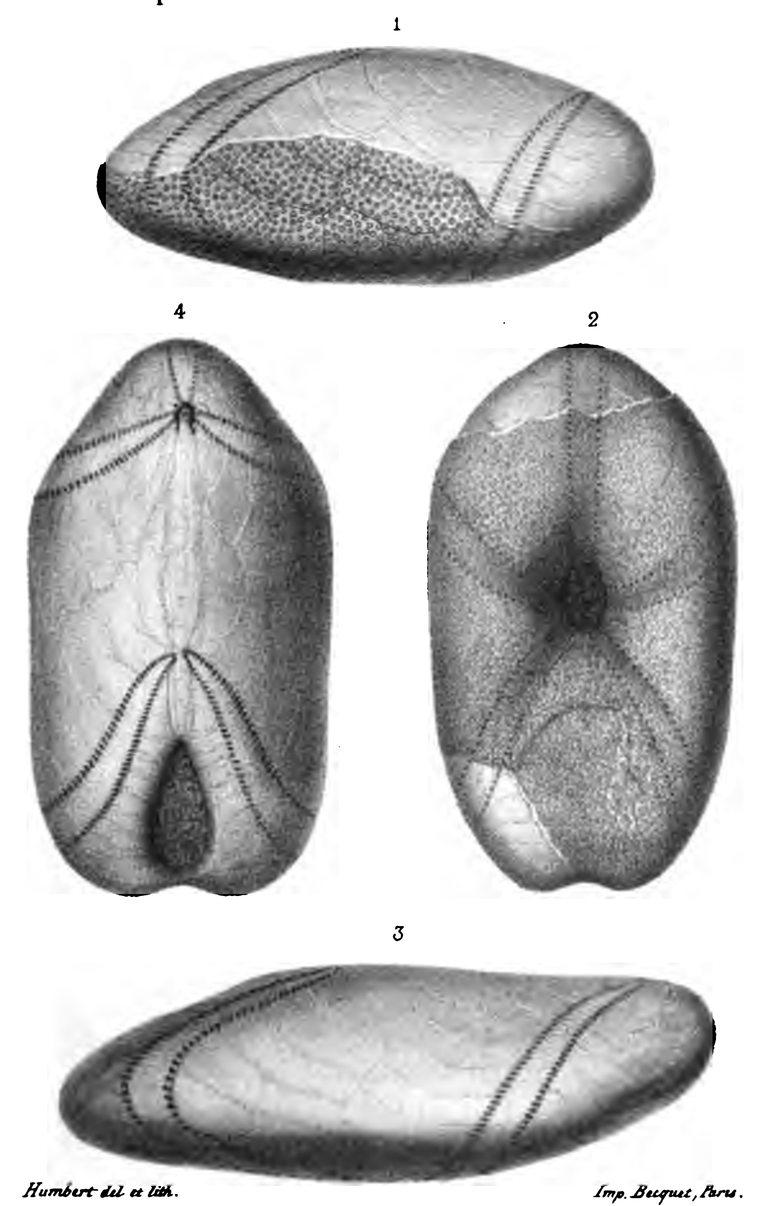
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Metaporhinus Michelini, Agassiz. Corallien.



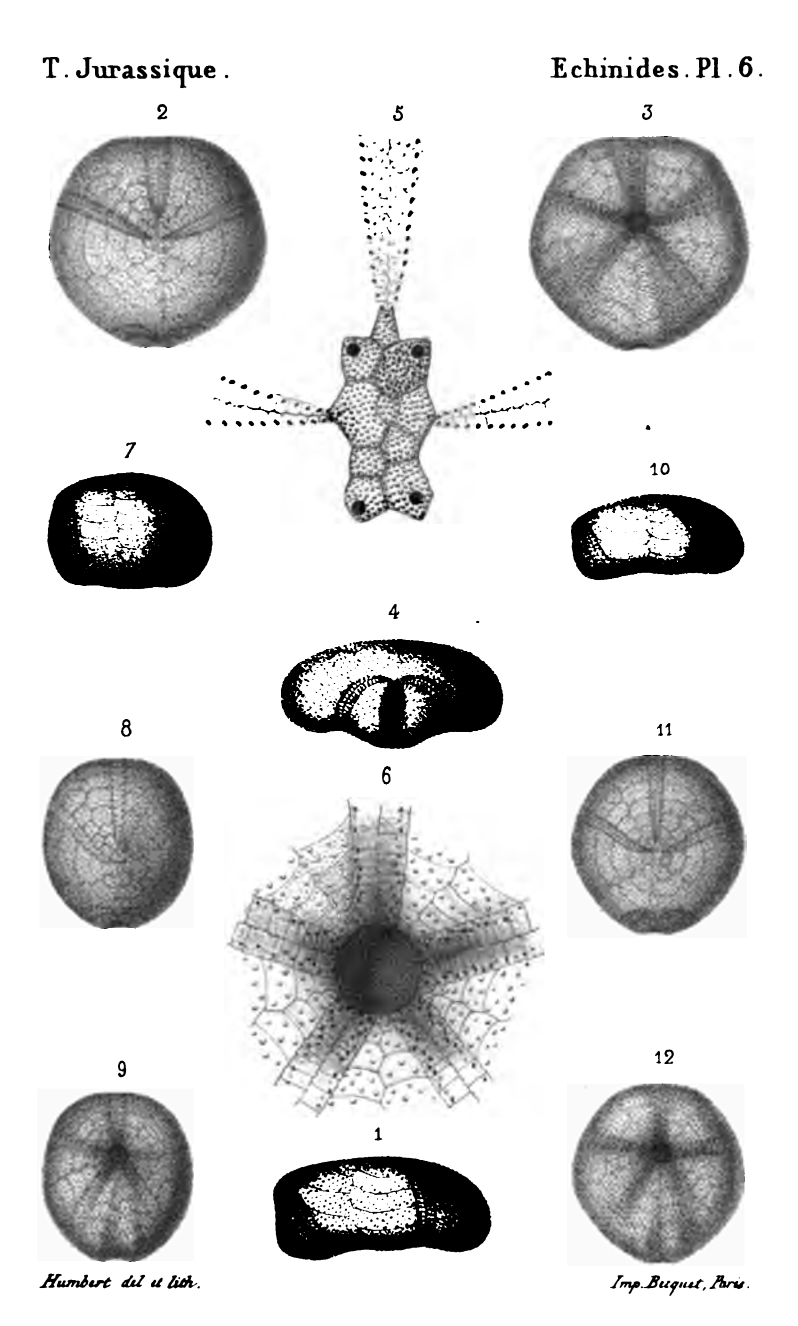
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Metaporhinus transversus, Cotteau.



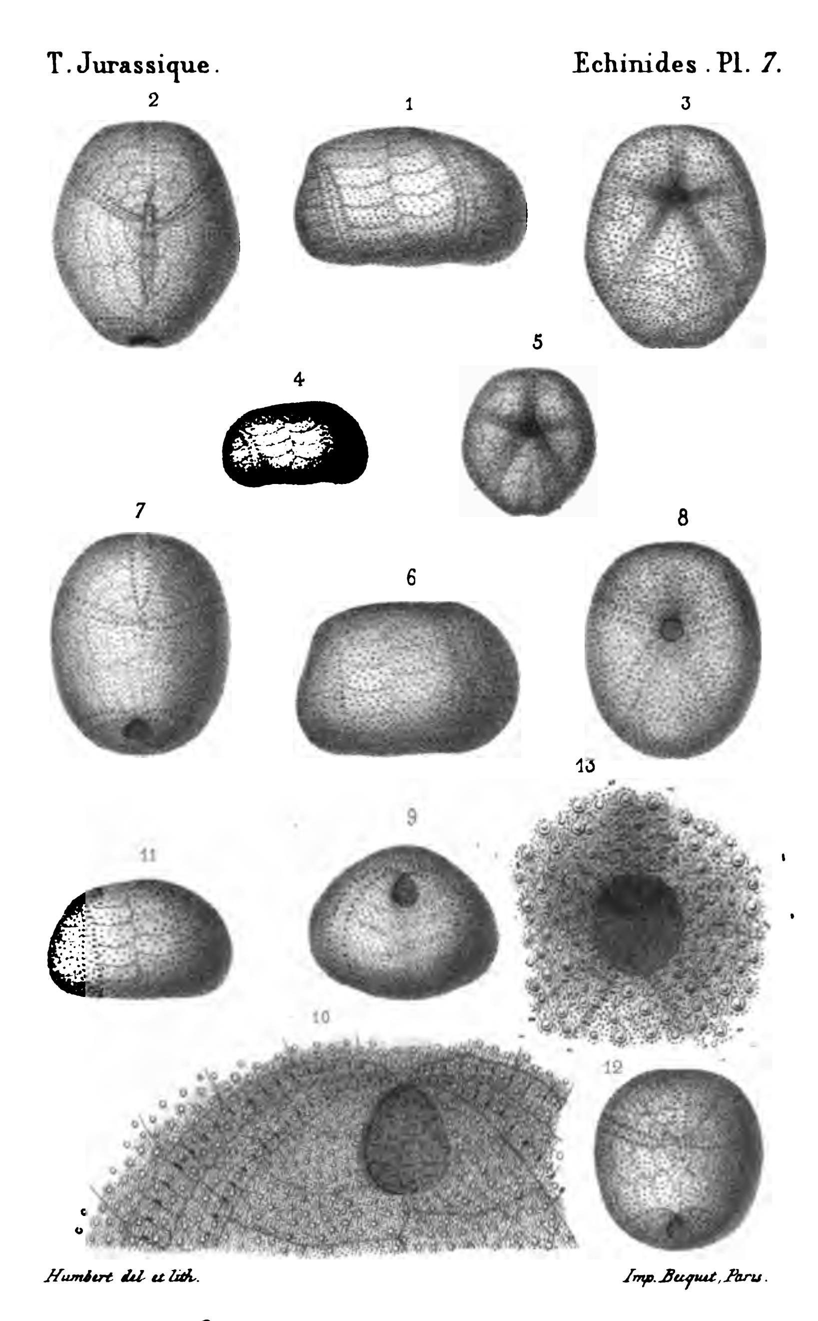
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Grasia elongata, Michelin. Corallien.



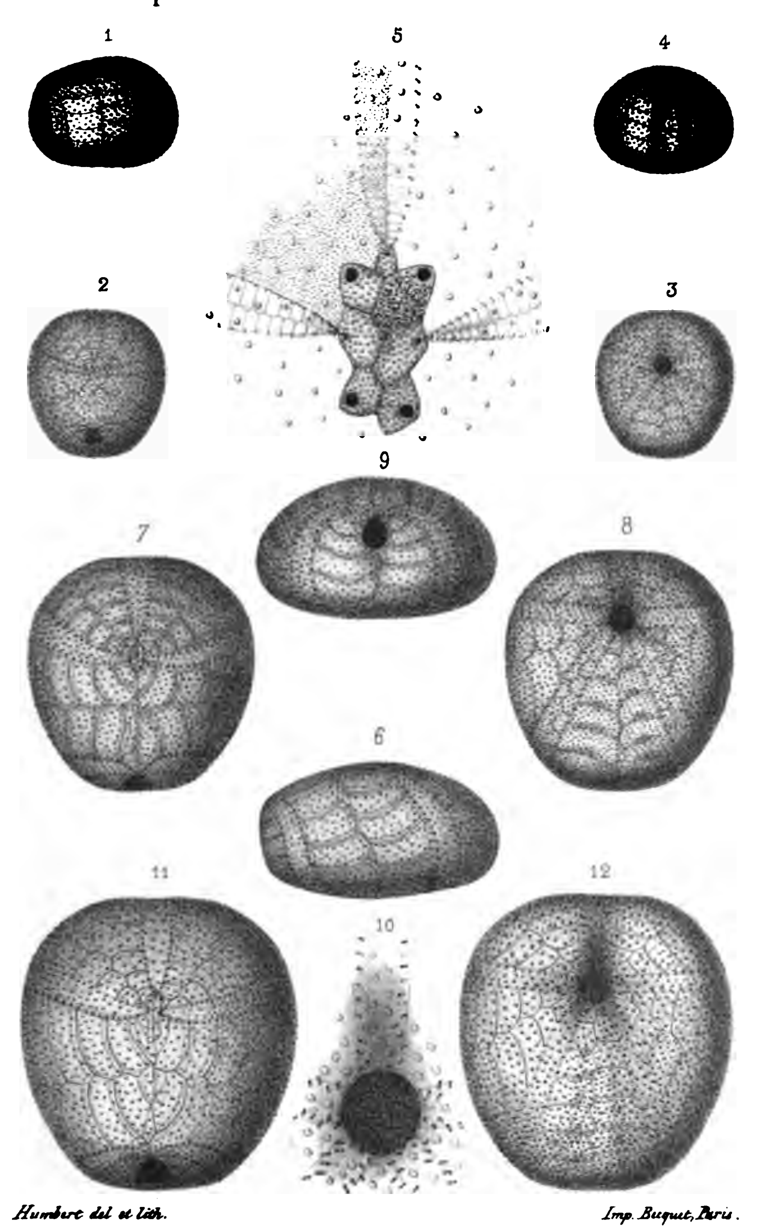
Humbert del et lith. Imp. Bequet, Paris.

Collyrites ringens, Des Moulins, Bajocien et Bathonien.



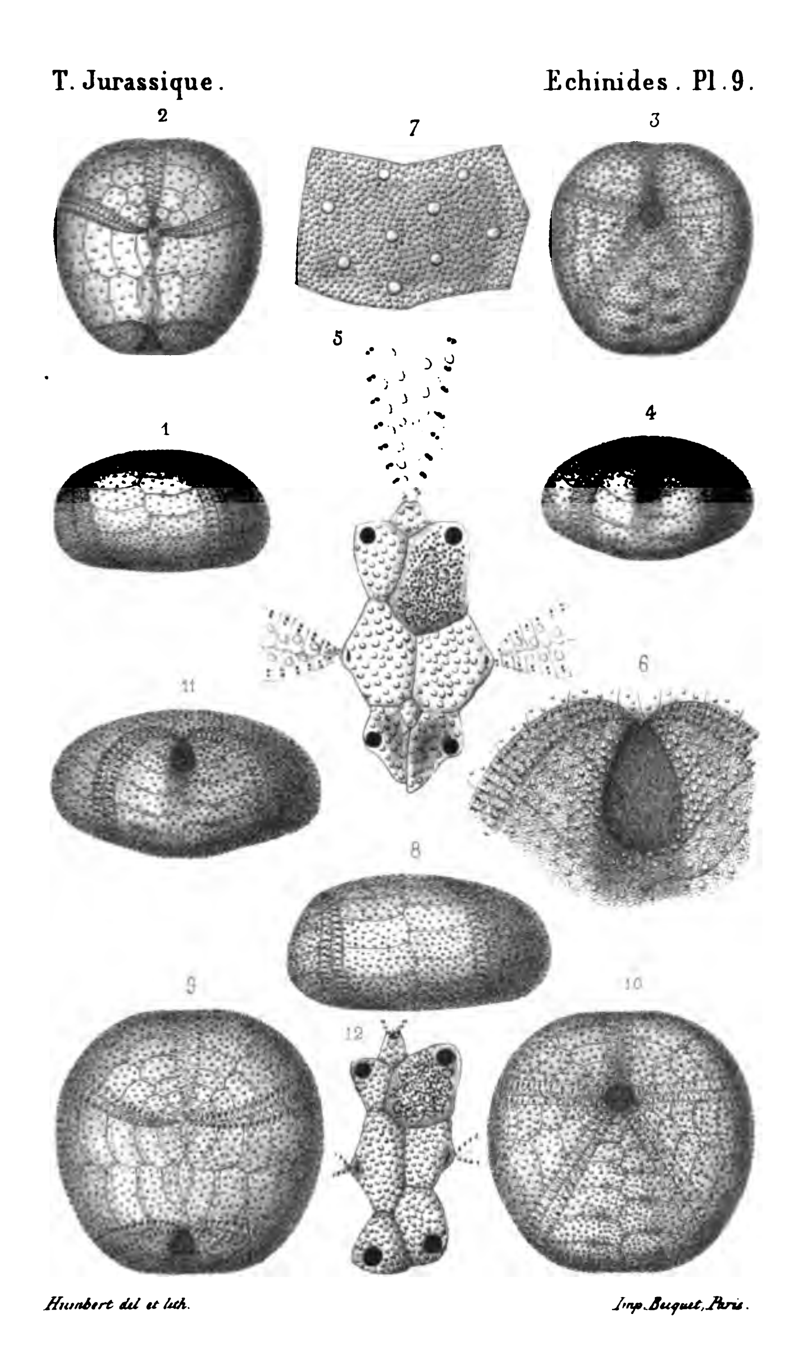
Humbert del. et lith. *Imp. Becquet, Paris.*

1 _ 5. *Collyrites ringens*, Des Moulins, Baj. et Bath.
6 _ 13. *C.* ——— *ovalis*, ——— ——— — ———



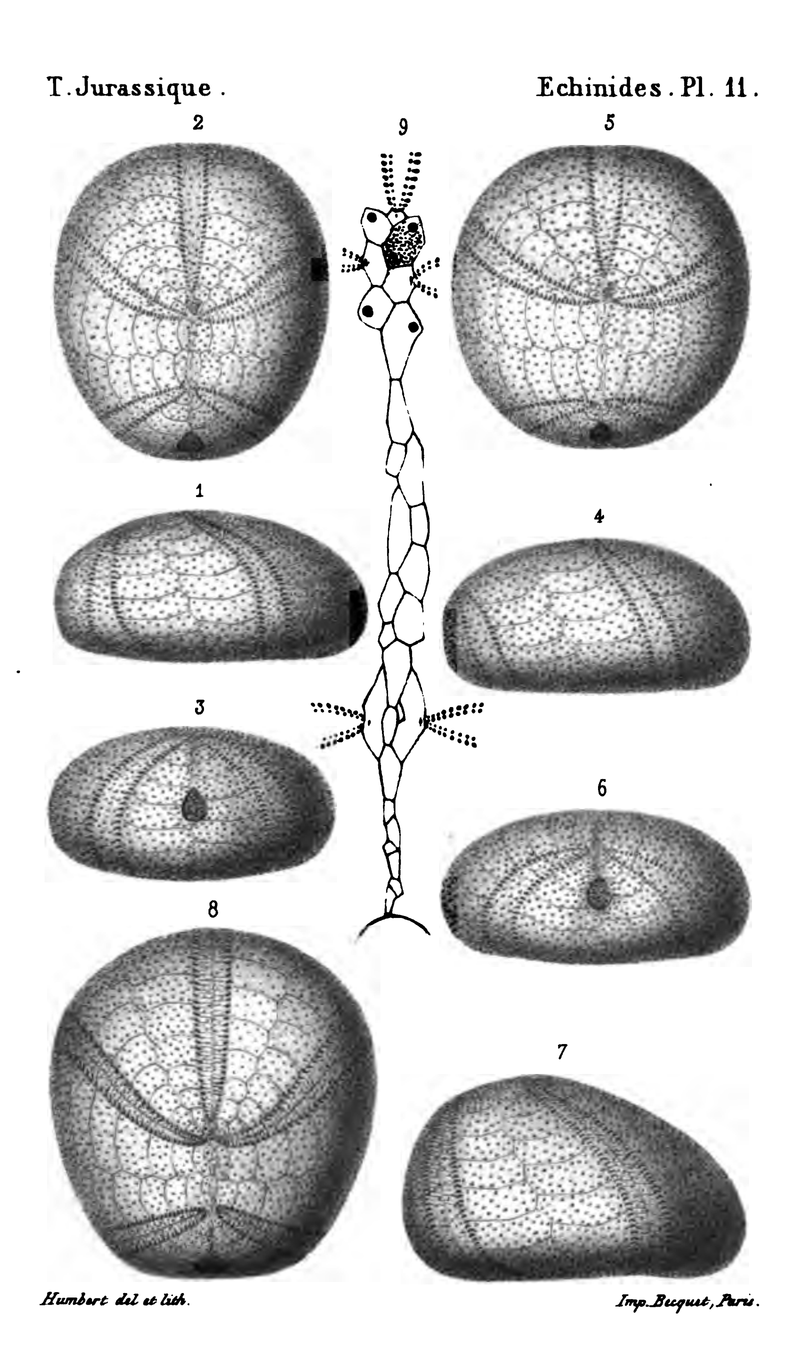
Humbert del. et lith. Imp. Buquet, Paris.

1 _ 5. *Collyrites ovalis*, Des Moulins, Bajocien.
6 _ 12. *C. ——— analis*, ——— Bathonien.



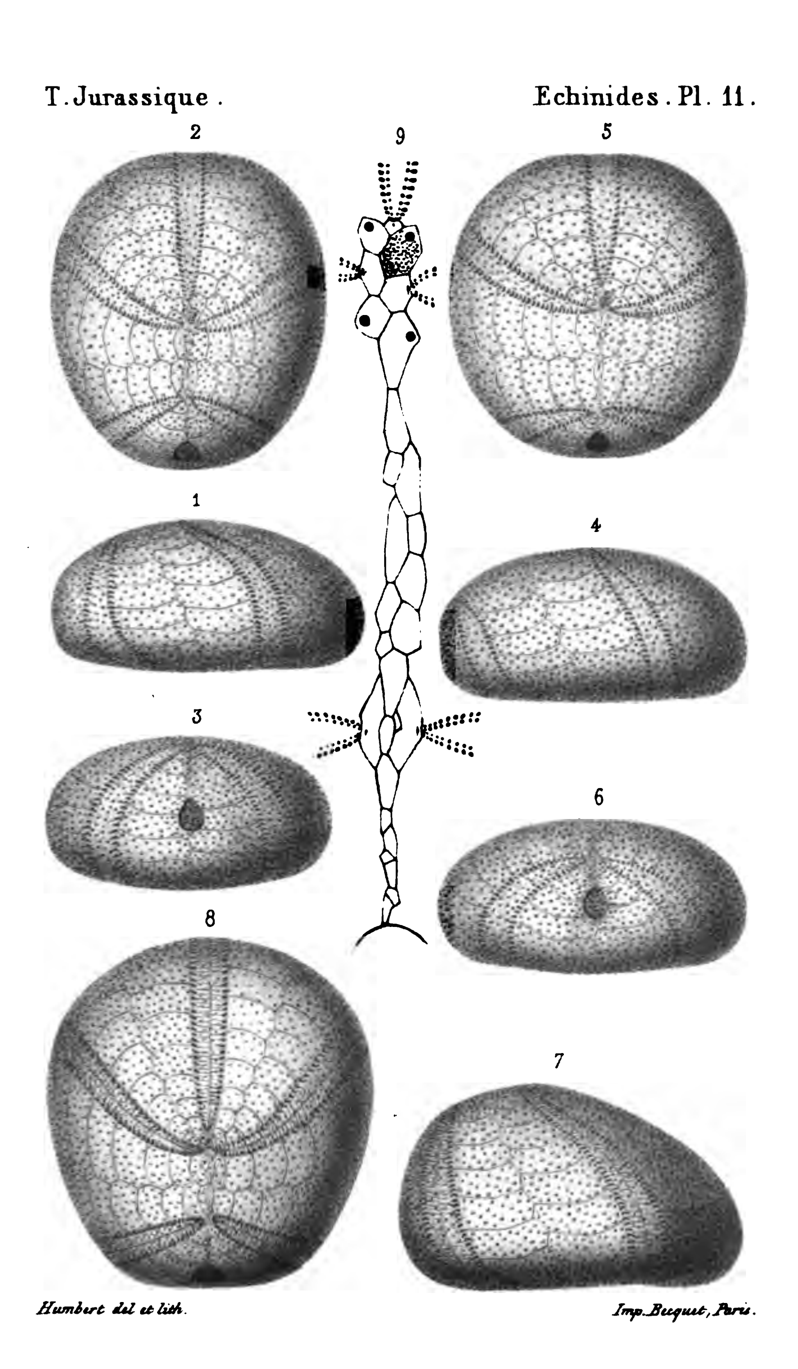
Humbert del et lith. Imp. Buquet, Paris.

Collyrites analis, Des Moulins, Bathonien.



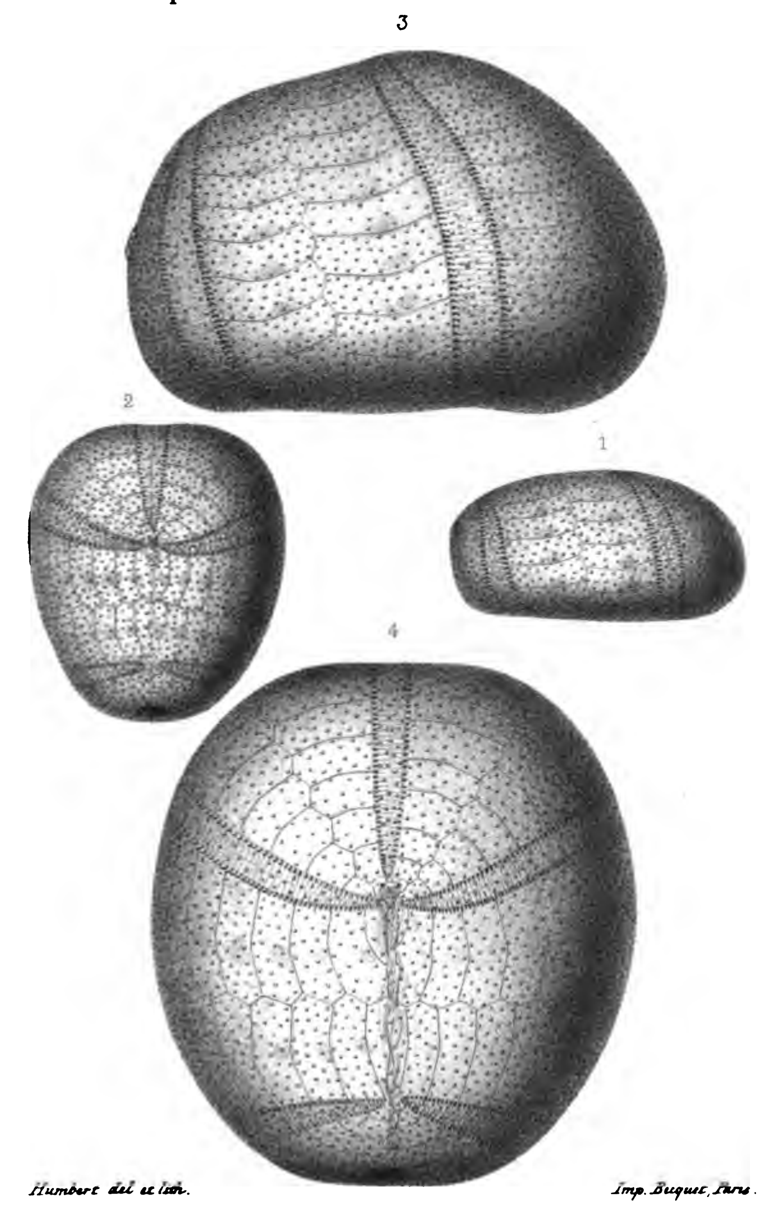
Humbert del et lith. Imp. Becquet, Paris.

Collyrites elliptica, Des Moulins. Callovien.



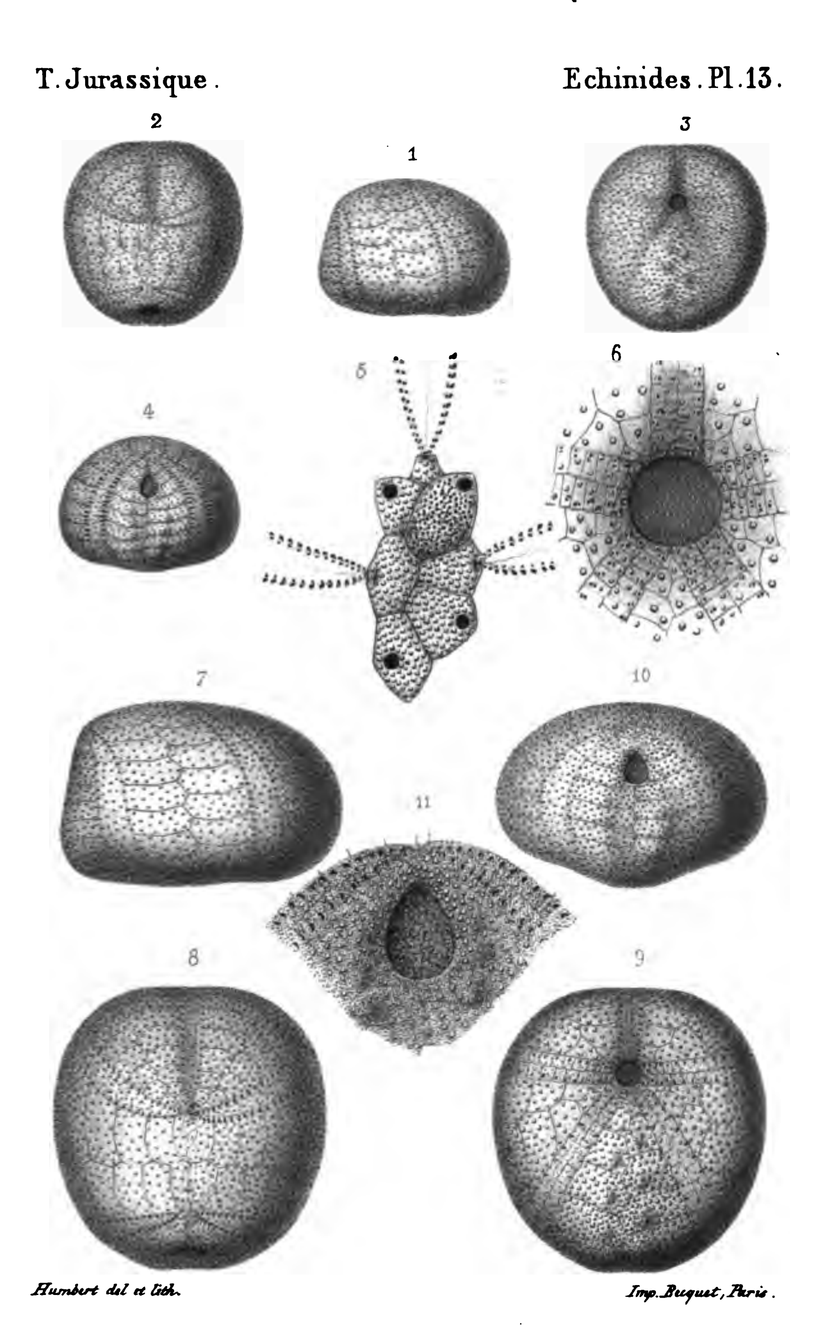
Humbert del et lith. Imp. Becquet, Paris.

Collyrites elliptica, Des Moulins. Callovien.



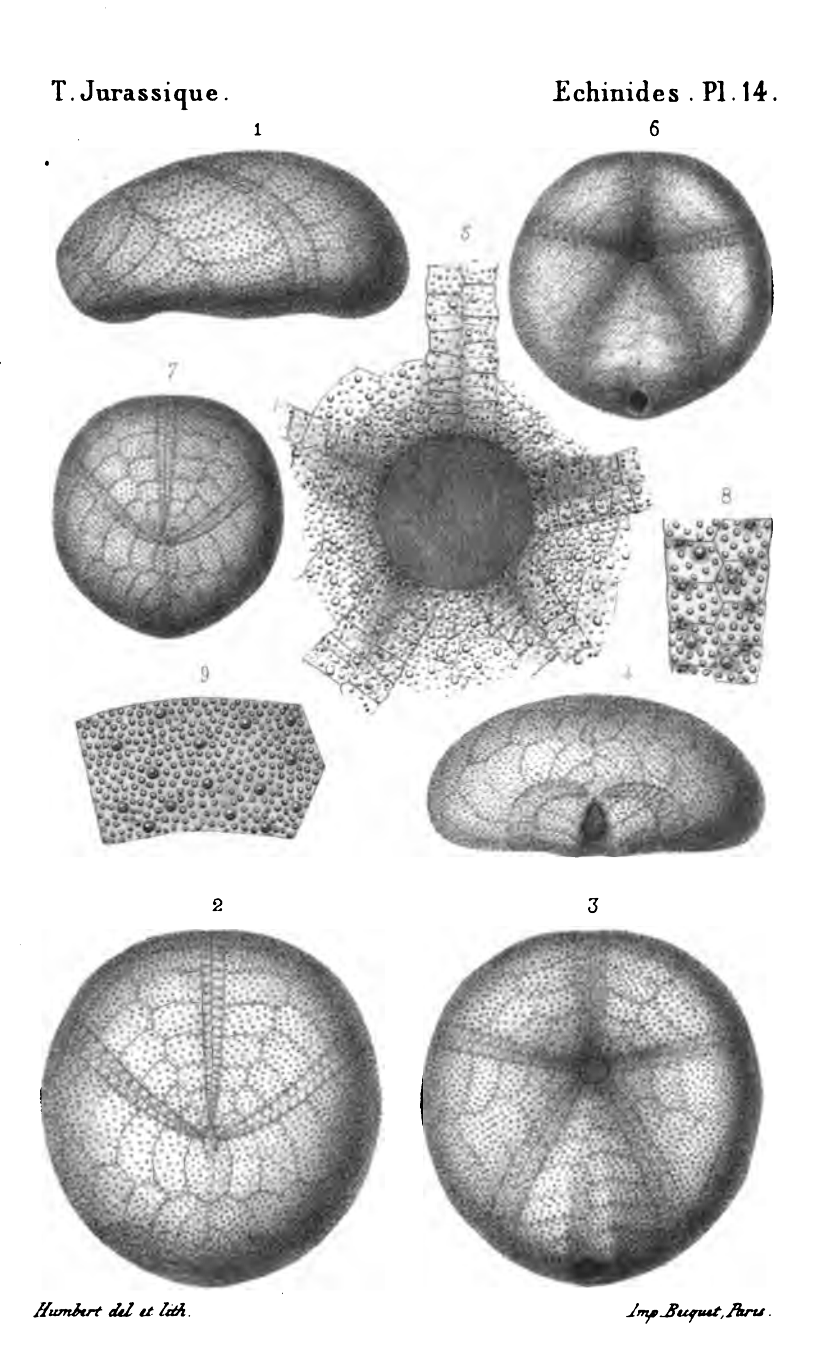
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Collyrites elliptica, Des Moulins. Callovien.



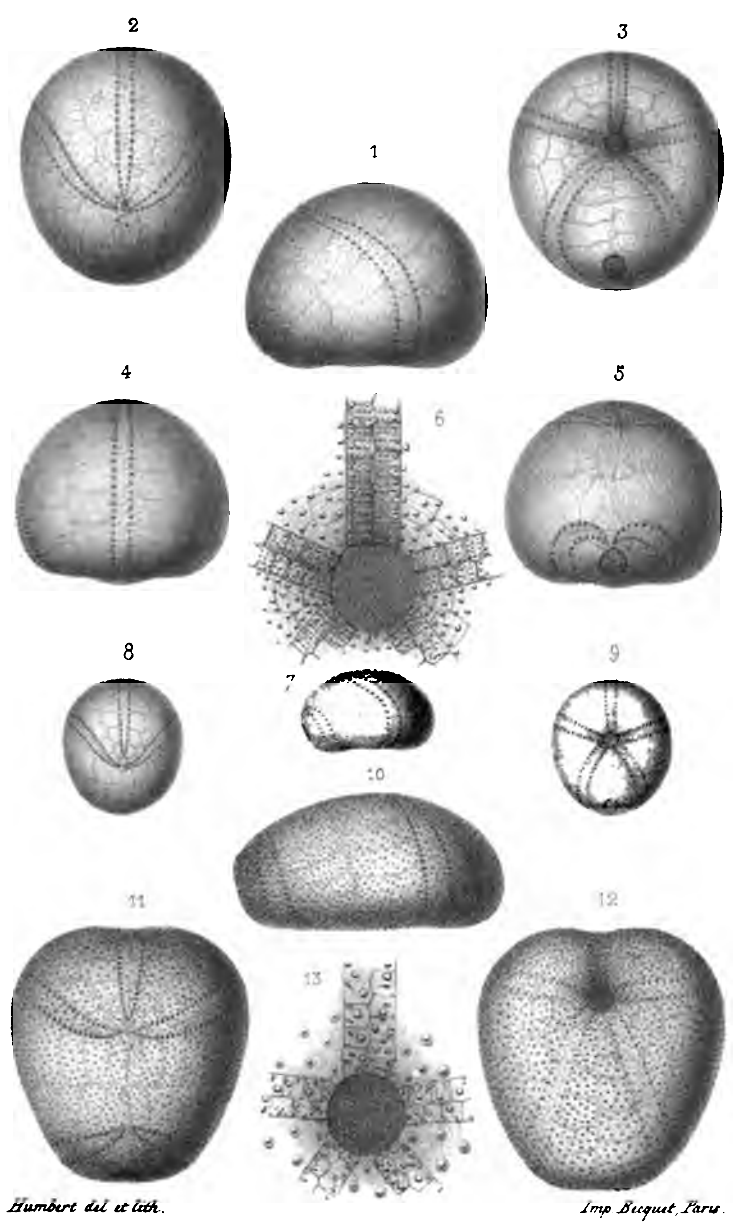
Humbert del et lith. Imp. Bequet, Paris.

Collyrites dorsalis, d'Orbigny. Callovien.



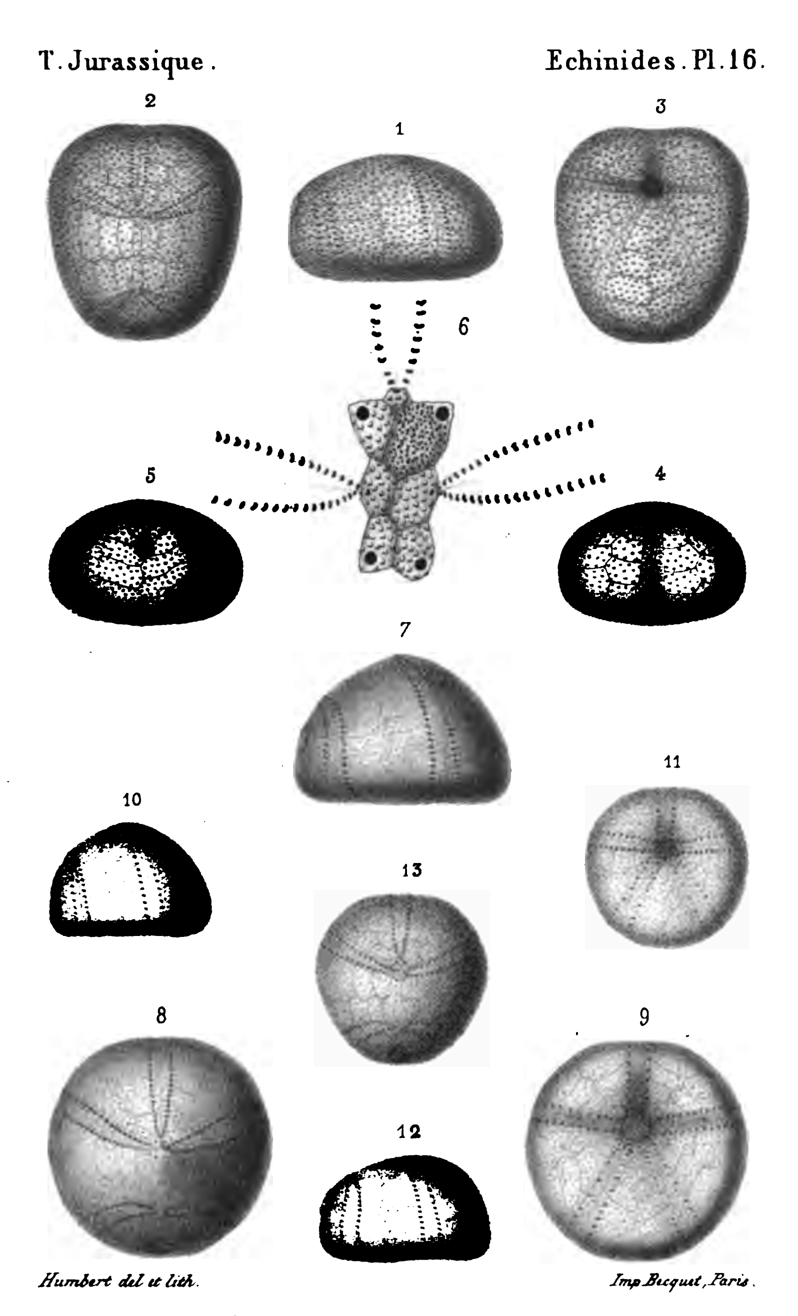
Humbert del et lith. Imp. Buquet, Paris.

Collyrites pseudo-ringens, Cotteau. Callovien.

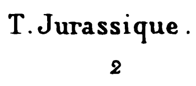


Humbert del et lith. Imp Becquet, Paris.

1 _ 9. *Collyrites castanea*, Desor. Callovien.
10 _ 13. *C. ——— acuta*, ——— ———

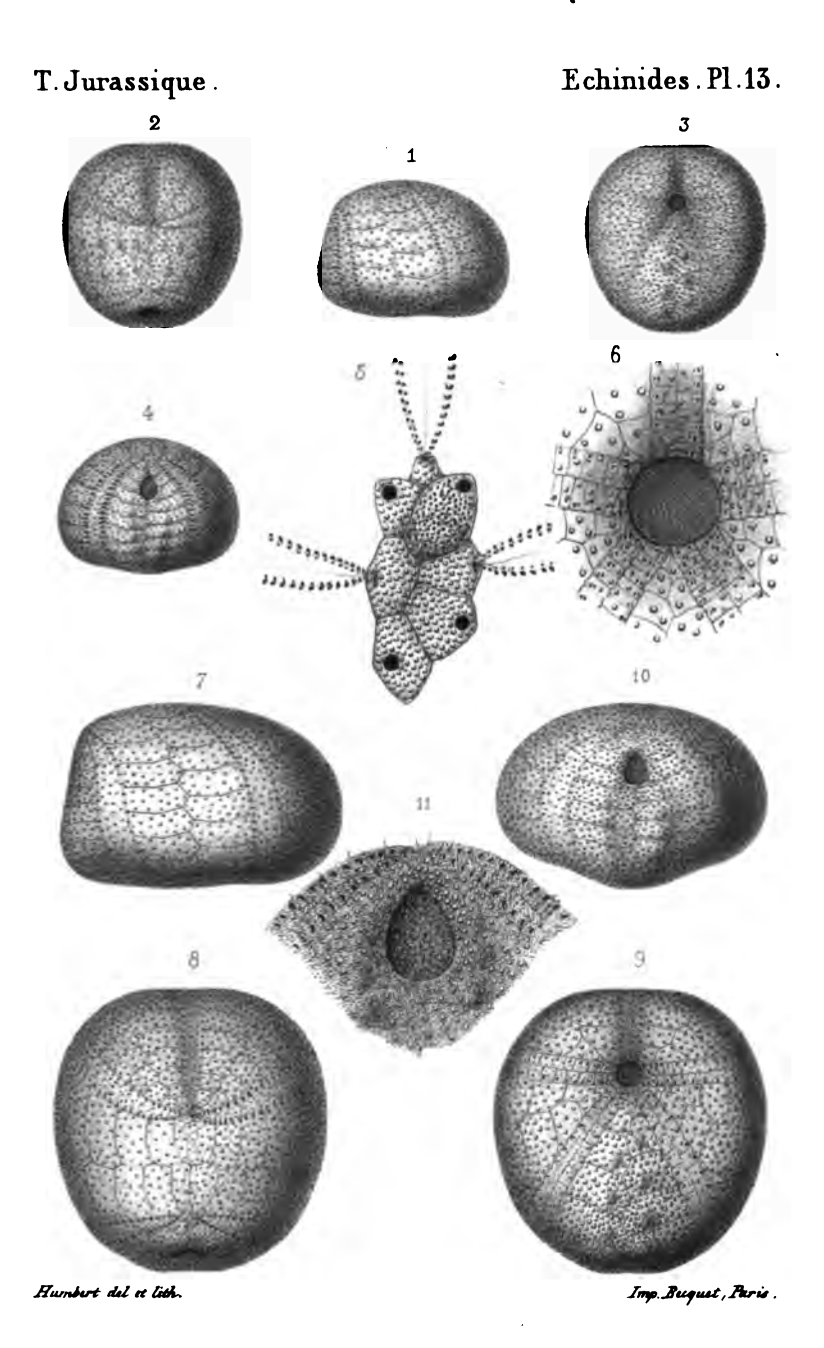


1 – 6. *Collyrites acuta*, Desor. Callovien.
7 – 13. *C. —— conica*, Cotteau. Oxfordien.

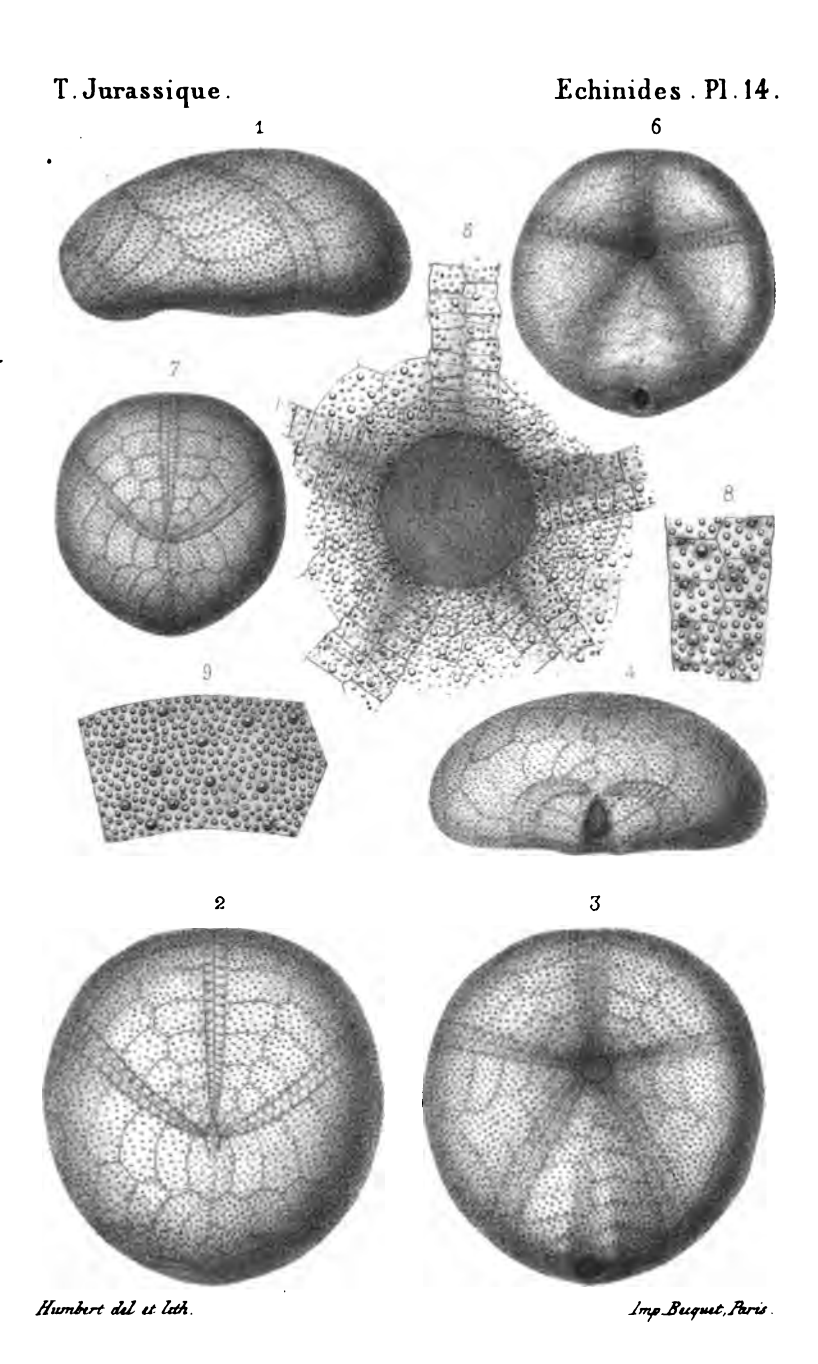


Humbert del et lith. Imp. Becquet, Paris.

Collyrites capistrata, Des Moulins. Oxfordien sup.



Collyrites dorsalis, d'Orbigny. Callovien.



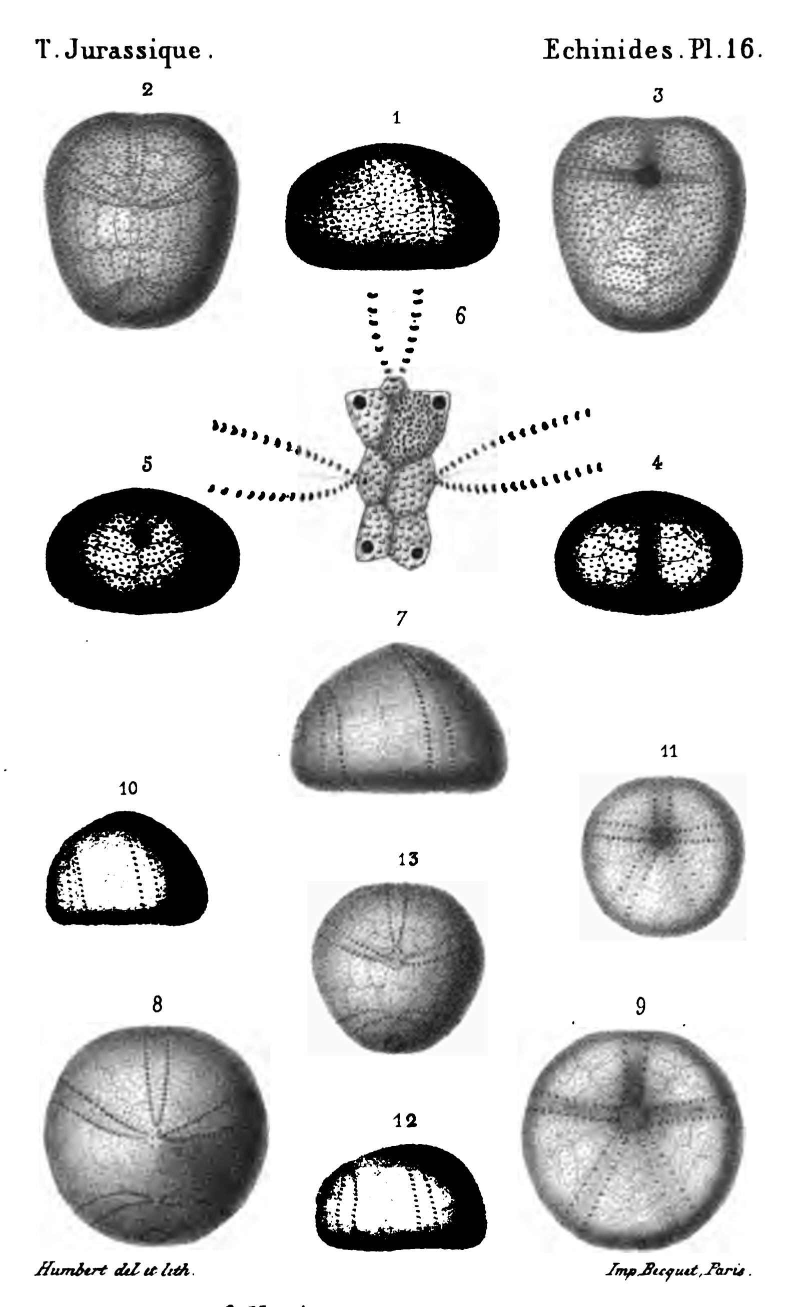
Humbert del et lith. Imp. Buquet, Paris.

Collyrites pseudo-ringens, Cotteau. Callovien.

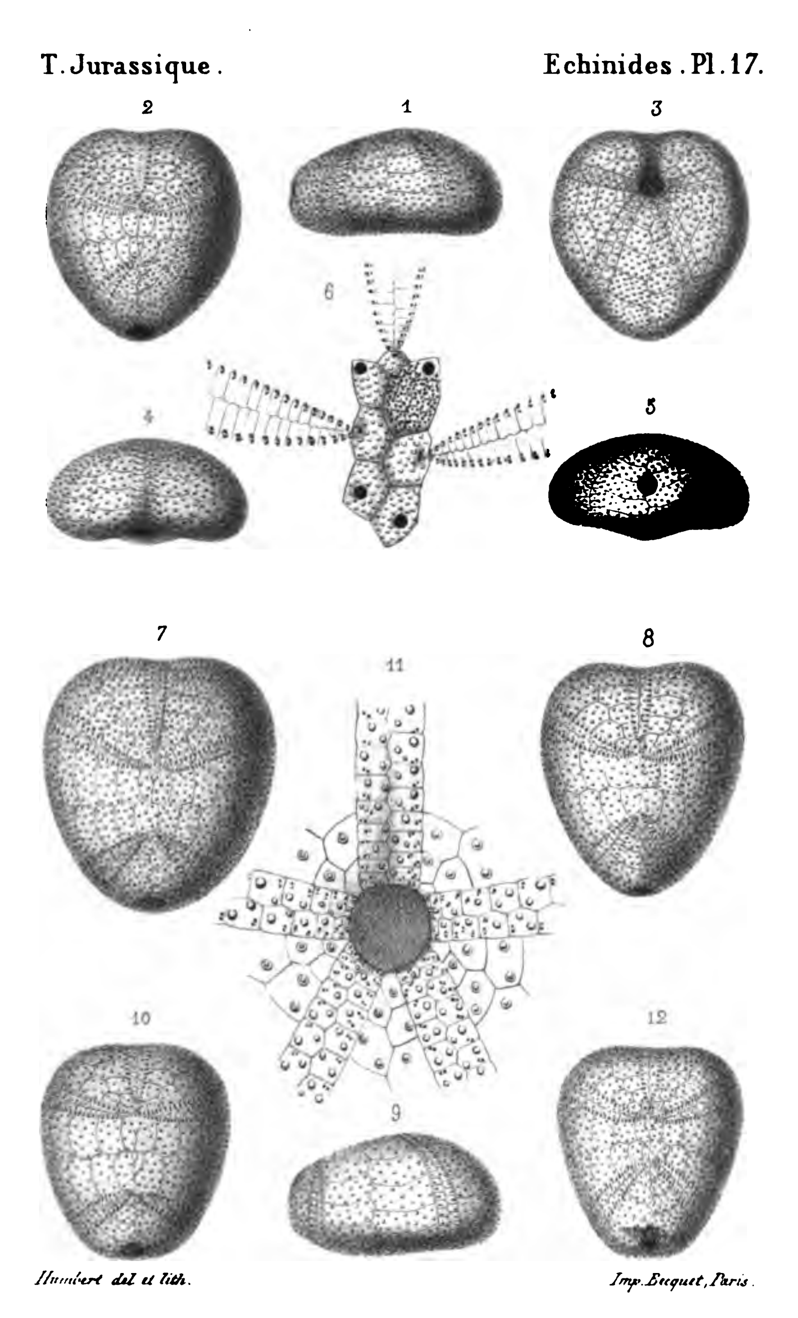


Humbert del. et lith. Imp. Becquet, Paris.

1 _ 9. *Collyrites castanea, Desor. Callovien.*
10 _ 13. *C. ——— acuta, ——— ———*

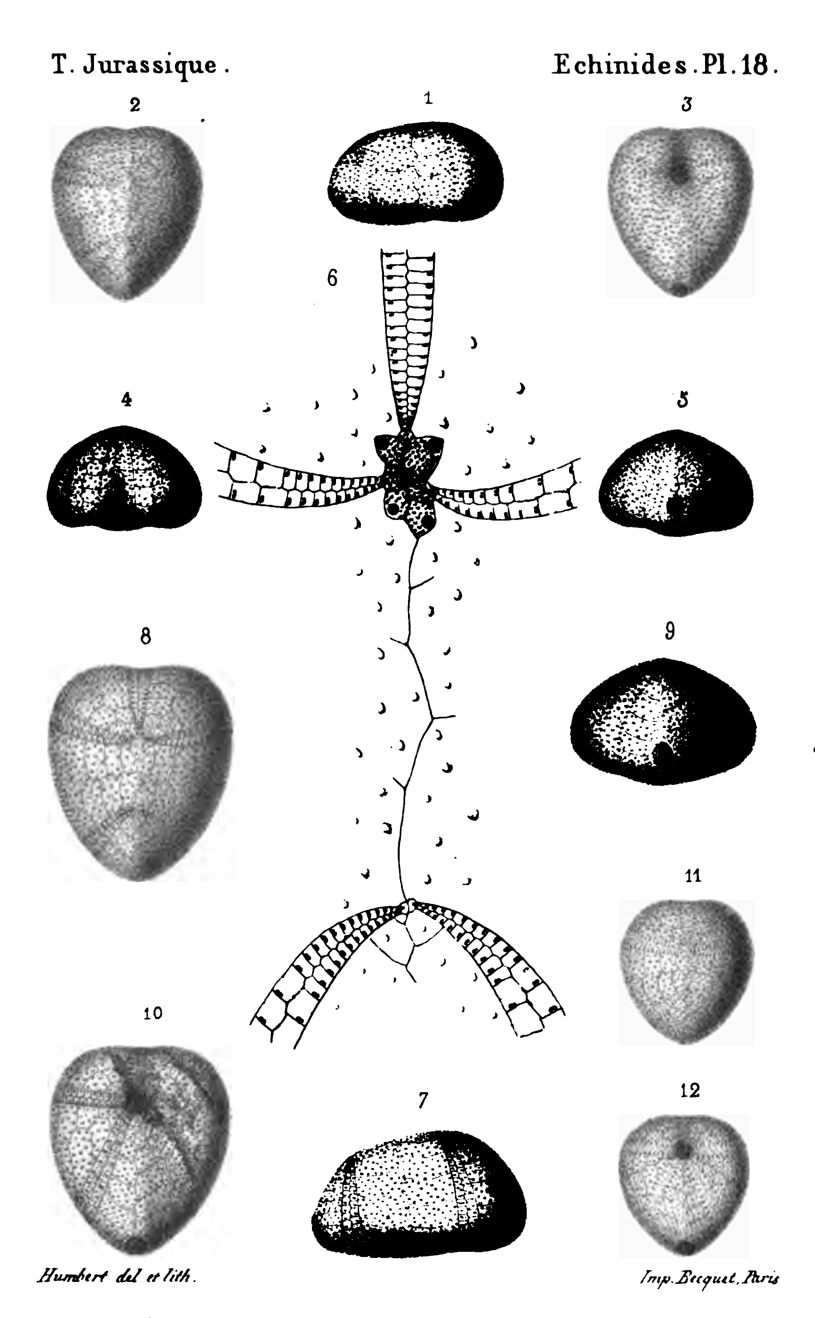


1 — 6. *Collyrites acuta*, Desor. Callovien.
7 — 13. *C. —— conica*, Cotteau. Oxfordien.



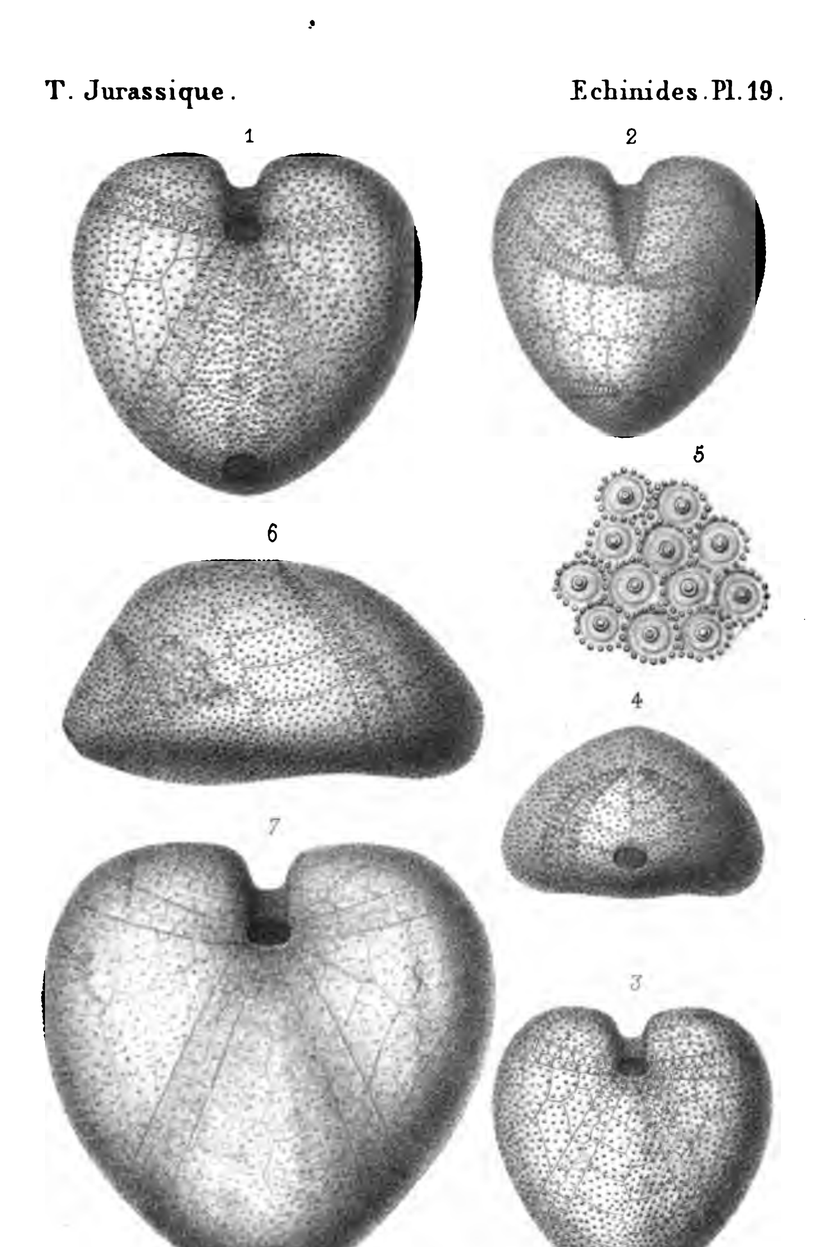
Humbert del. et lith. Imp. Becquet, Paris.

Collyrites capistrata, Des Moulins. Oxfordien sup.



Humbert del et lith. Imp. Becquet, Paris

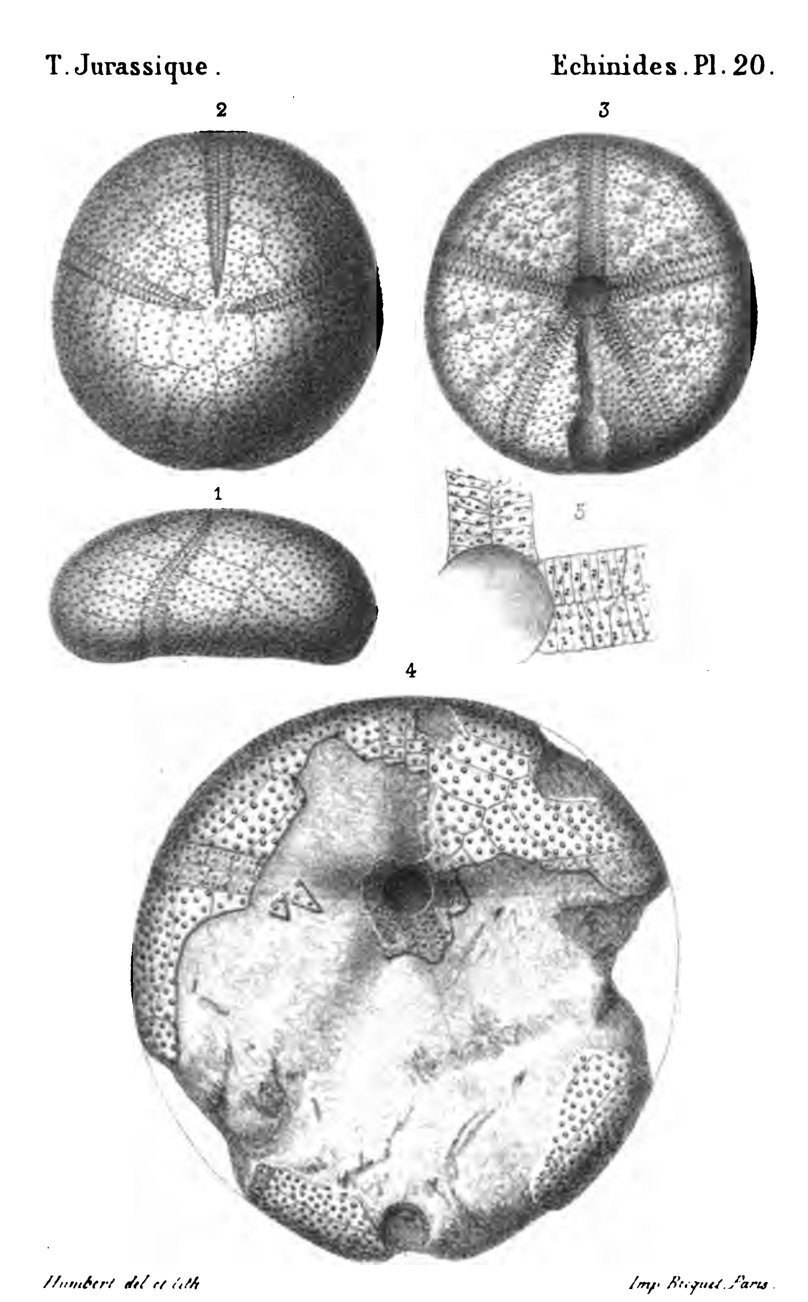
Collyrites carinata, Des Moulins. Oxford sup.



Humbert del et lith

Imp. Becquet Paris

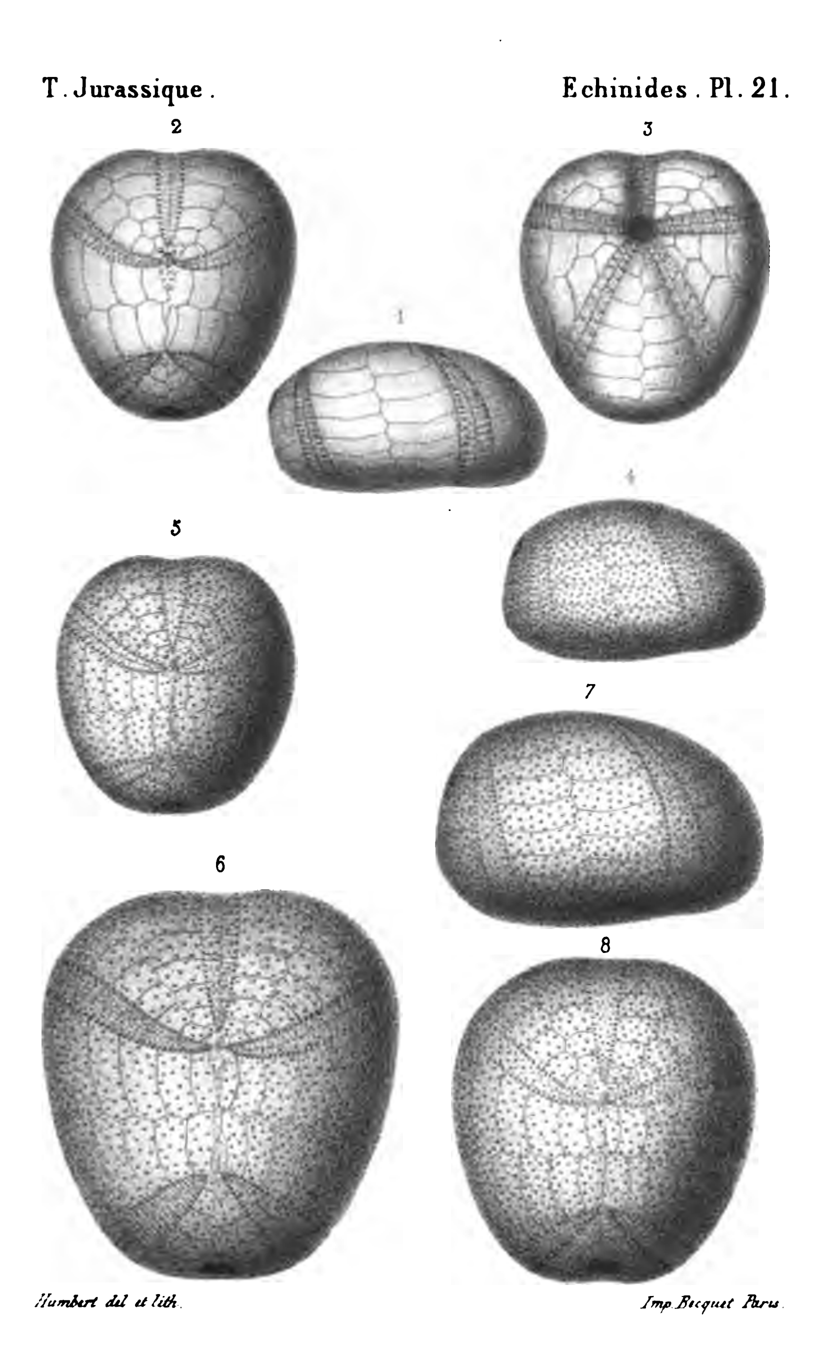
Collyrites Friburgensis Ooster. Oxford sup.



Humbert del et lith

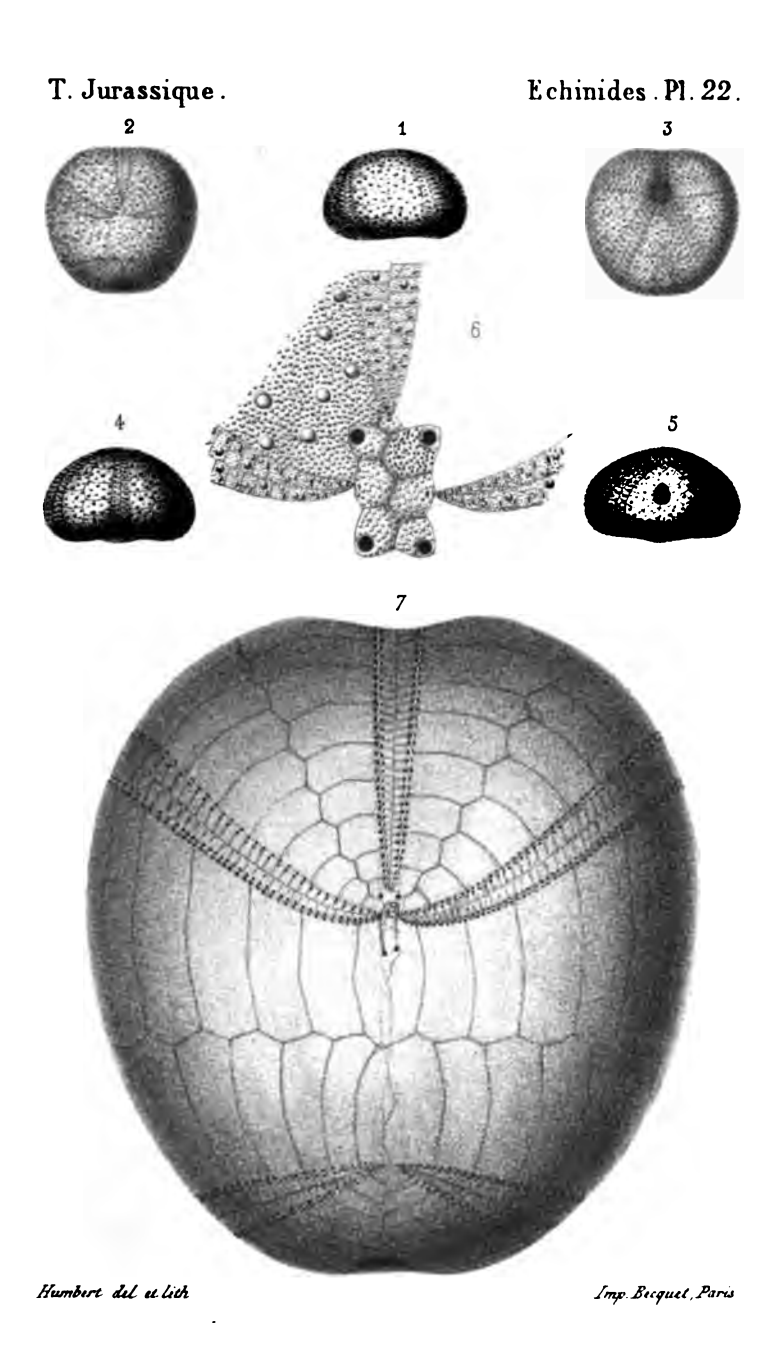
Imp. Becquet. Paris.

Collyrites Voltzi, Desor. Oxford sup.



Humbert del. et lith. *Imp. Becquet Paris.*

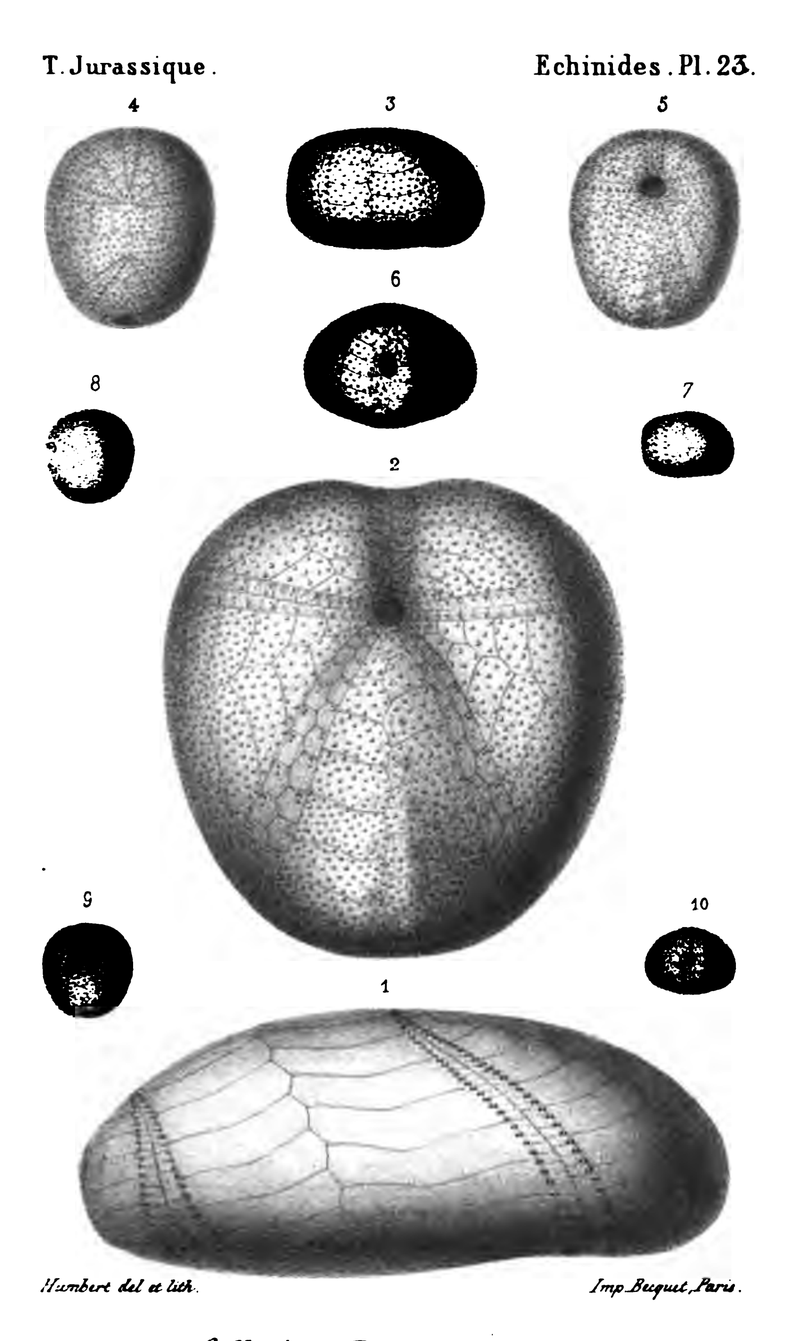
Collyrites bicordata, Des Moulins. Oxfordien.



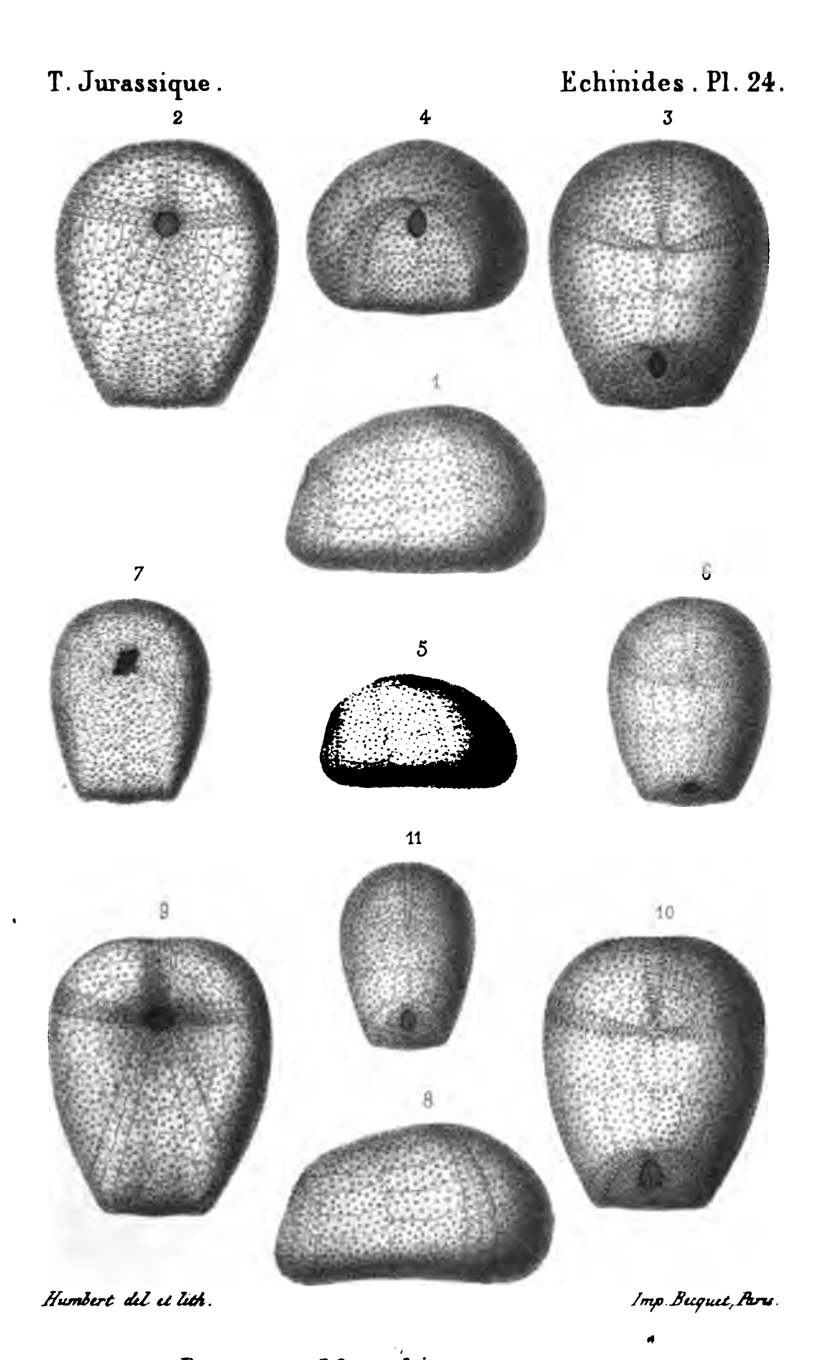
Humbert del. et lith. Imp. Becquet, Paris

1 _ 6. *Collyrites bicordata*, Des Moulins. Oxford sup.

7. C. ____ *Desoriana*, Cotteau. Corallien.

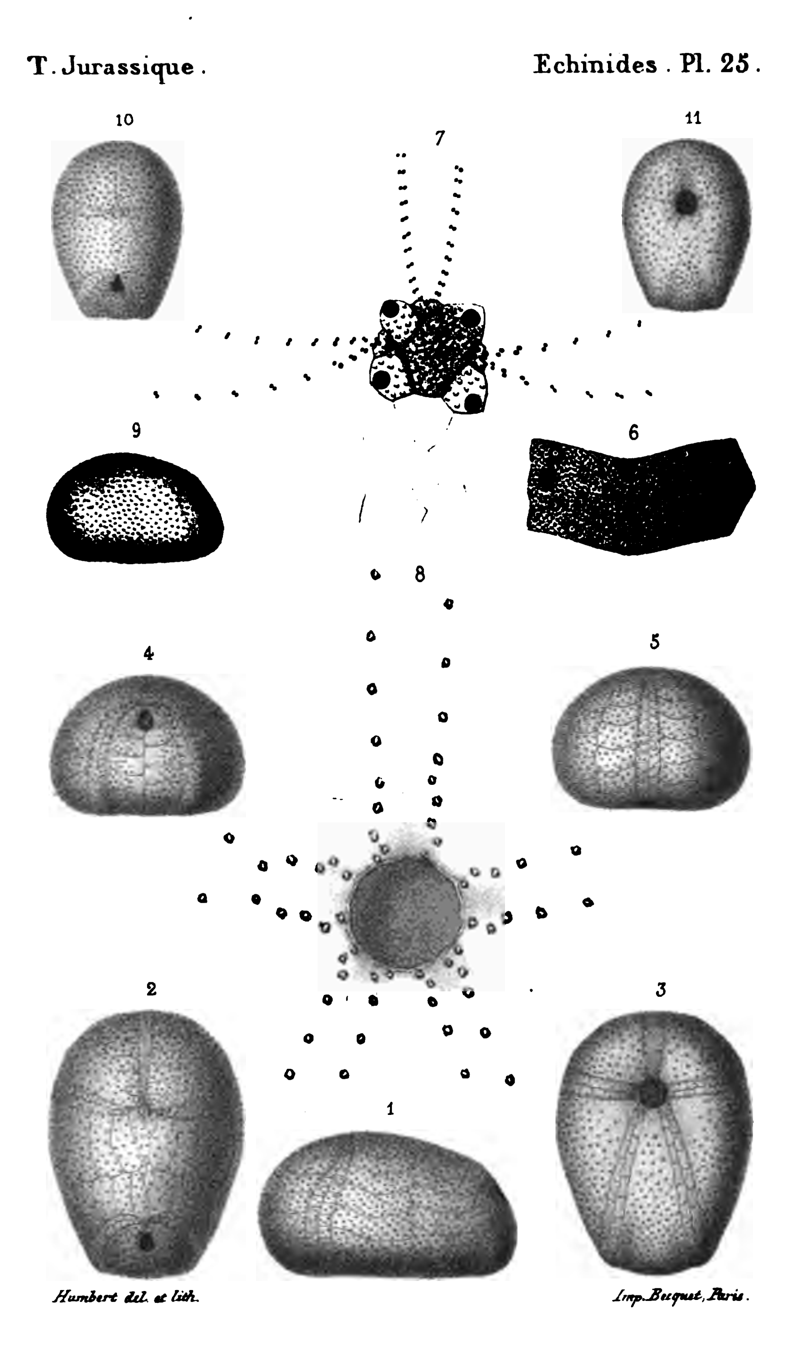


1 – 2. Collyrites Desoriana, Cotteau. Corallien.
3 – 10. C. —— Loryi, d'Orbigny. ——



Humbert del. et lith. Imp. Becquet, Paris.

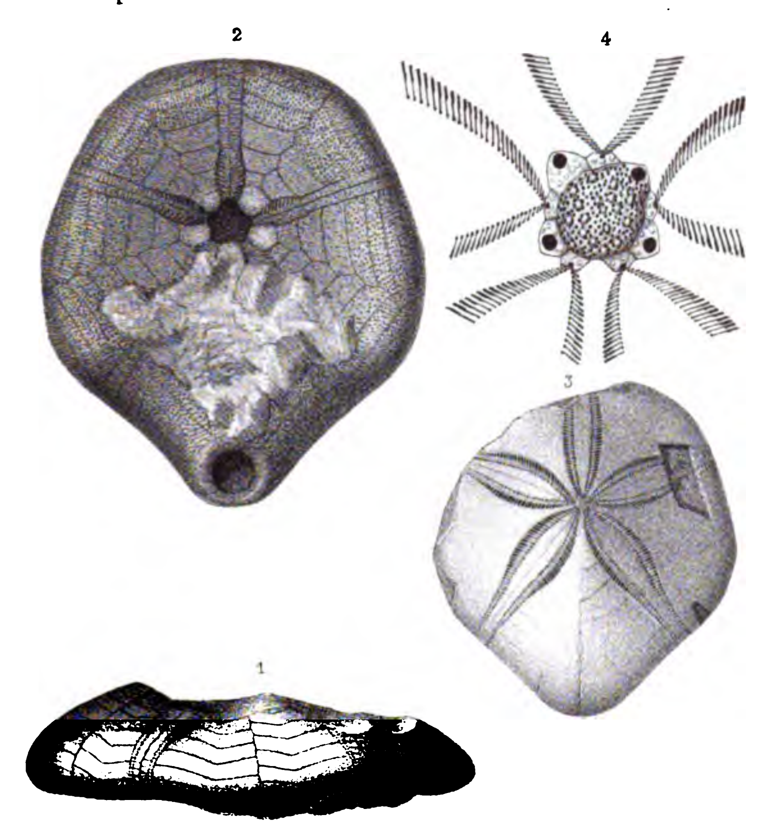
1 _ 7. *Dysaster Moeschi*, Desor. Oxfordien.
8 _ 11. *D. ——— granulosus*, Agassiz. Oxford sup.

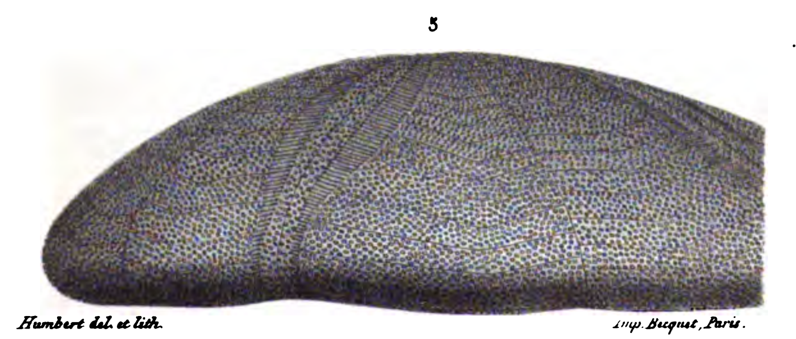


Humbert del. et lith.

Imp. Becquet, Paris.

Dysaster granulosus, Agassiz. Kimmeridien.





Humbert del. et lith. Imp. Becquet, Paris.

1 _ 4. *Pygurus acutus*, Agassiz. Bajocien.
5. *P.* ——— *Terquemi*, Cotteau. ——— ?

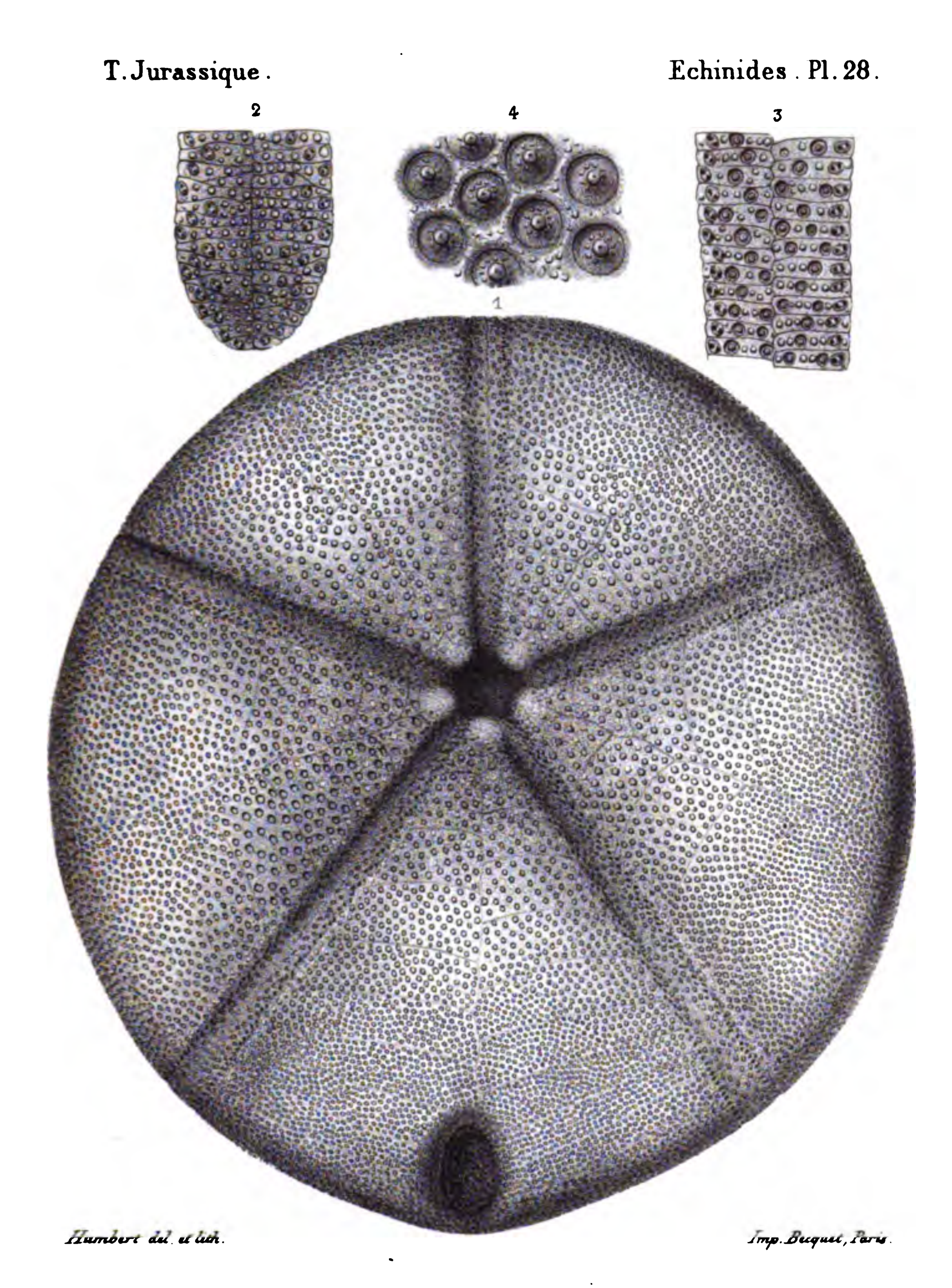
4 3 2

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Humbert del. et lith.

Imp. Becquet, Paris.

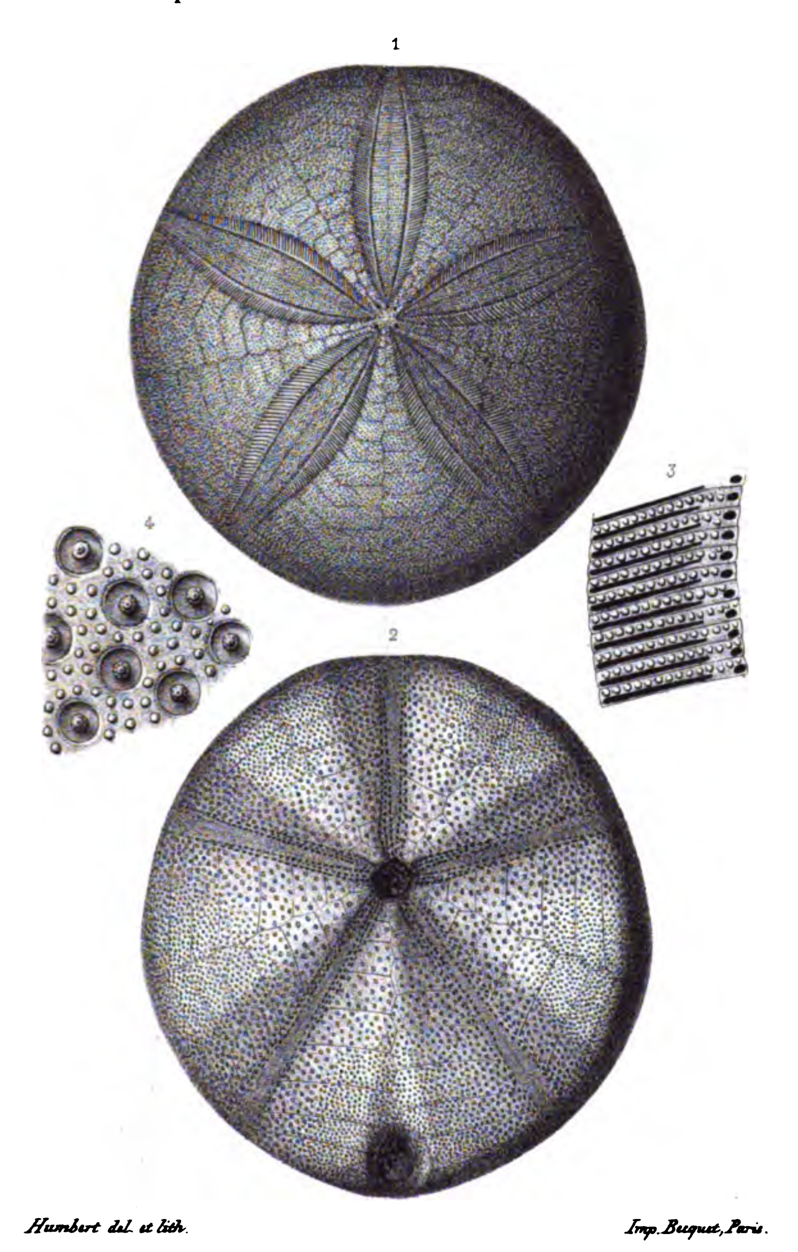
Pygurus Terquemi, Cotteau. Bajocien ?



Humbert del. et lith.

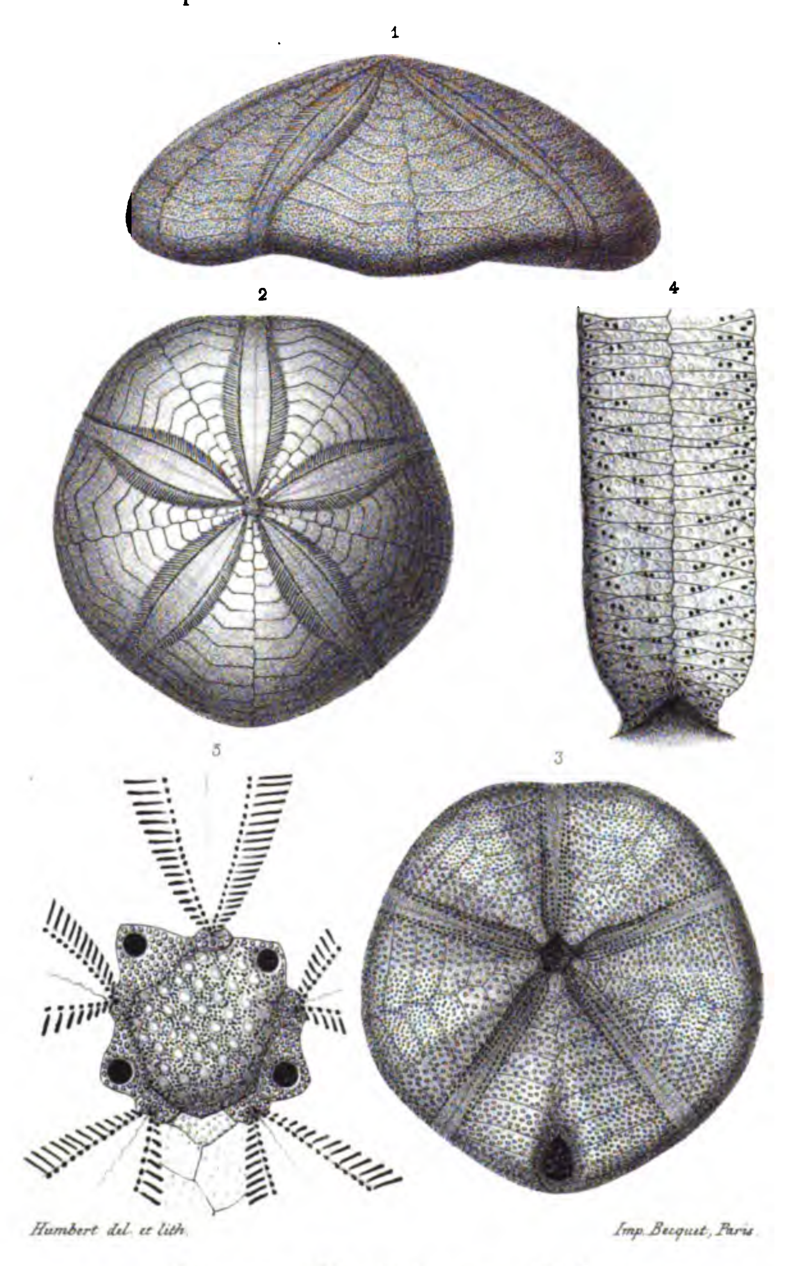
Imp. Becquet, Paris.

Pygurus Terquemi, Cotteau. Bajocien ?



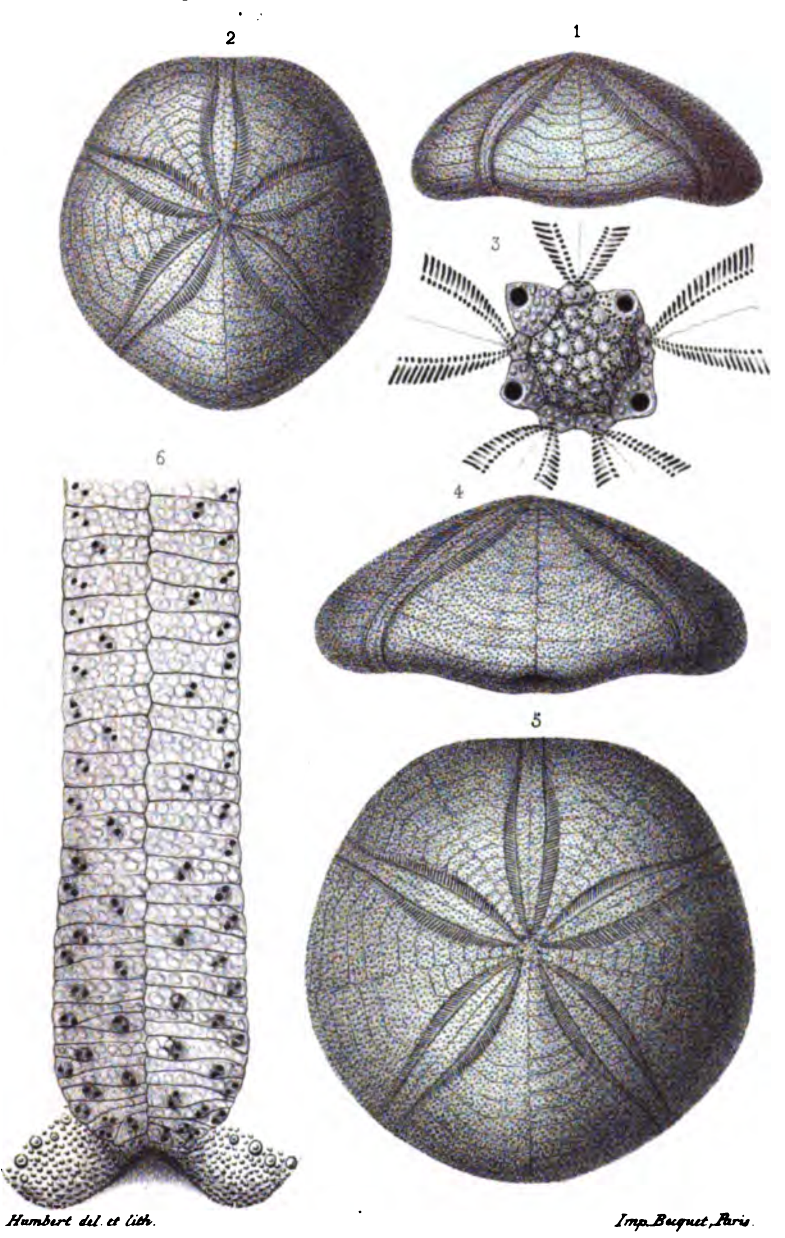
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Michelini, Cotteau. Bathonien.



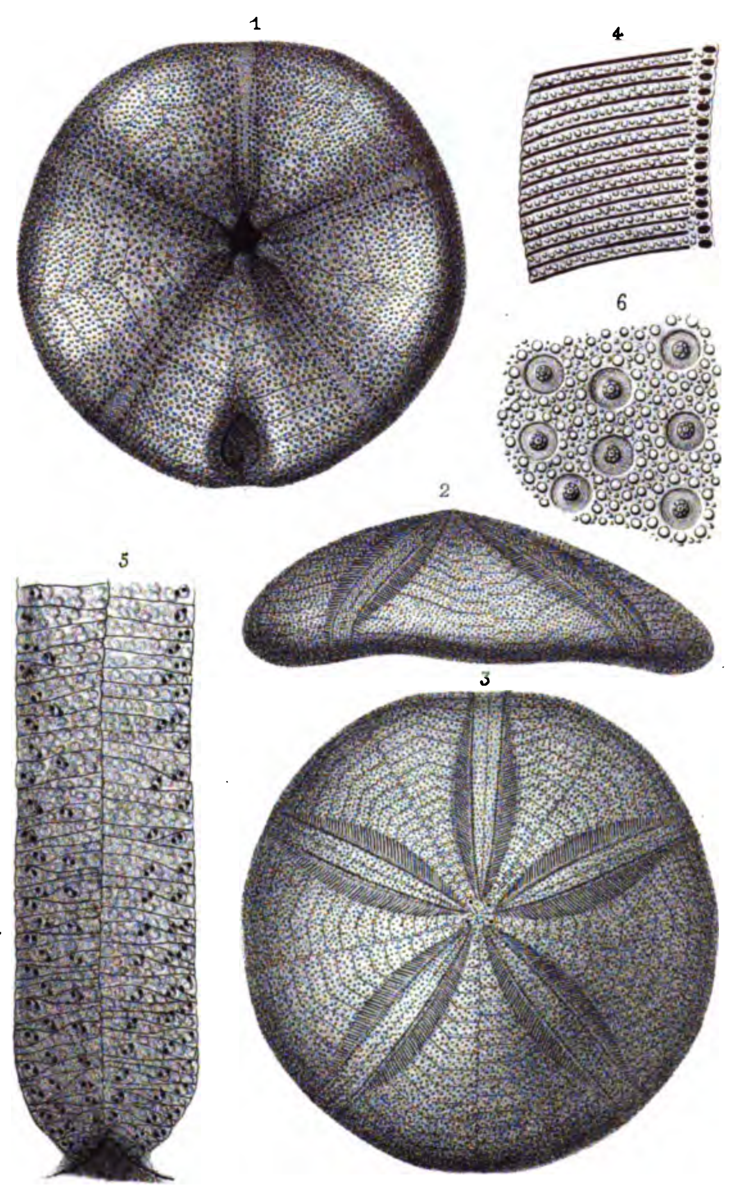
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Pygurus Michelini, Cotteau. *Bathonien*.



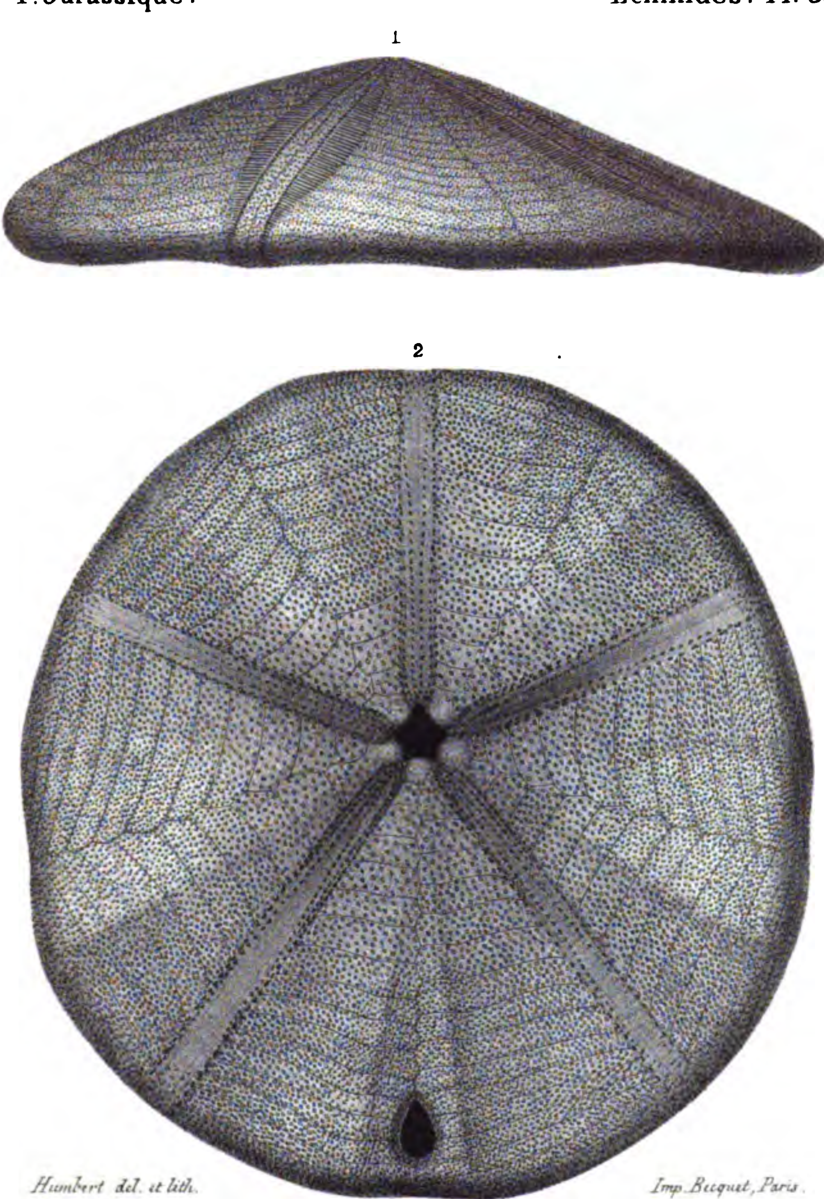
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus depressus, Agassiz. Bathonien et callovien.



Humbert del. et lith. Imp. Becquet, Paris.

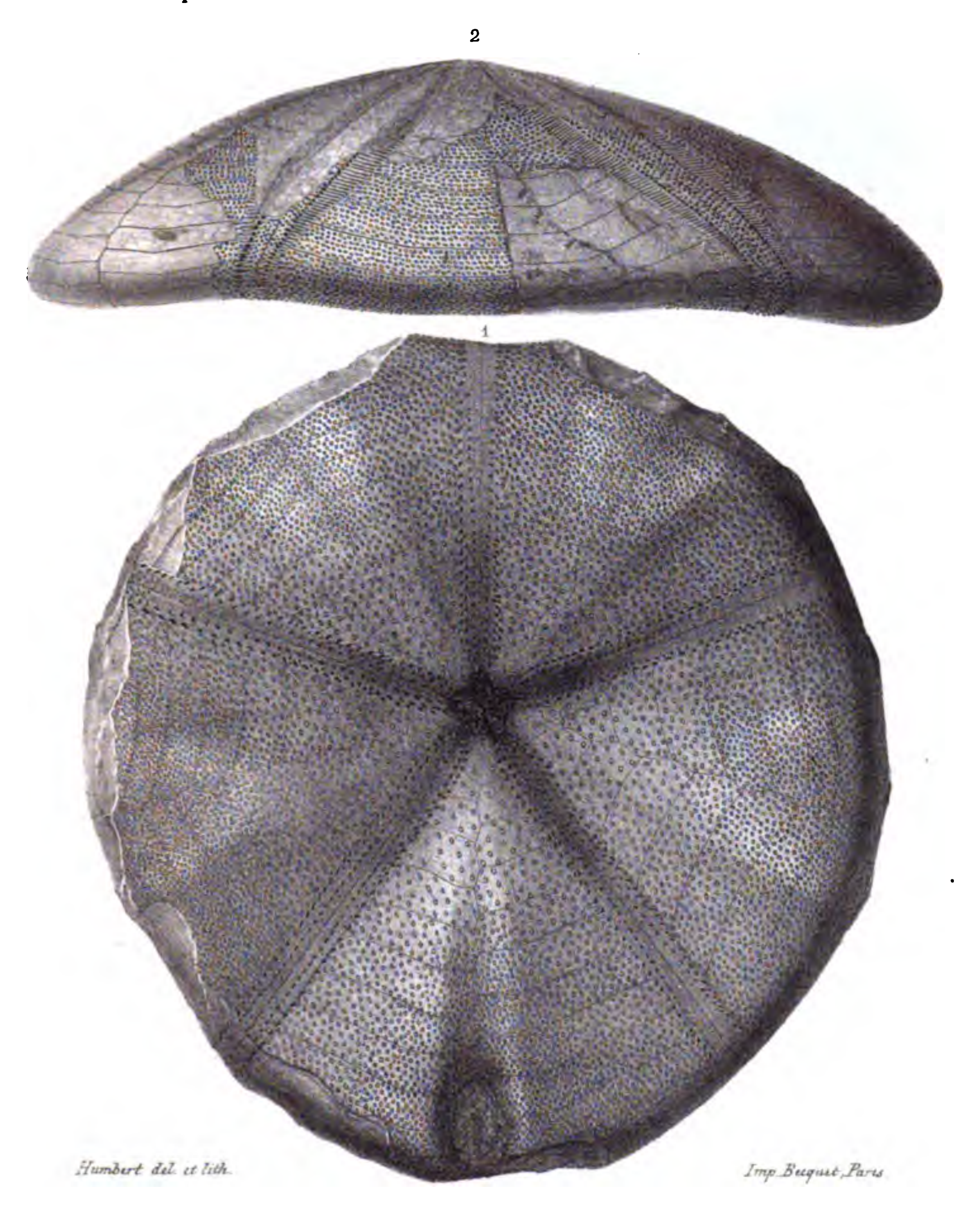
1. *Pygurus depressus*, Agassiz. Callovien.
2 _ 6. *P.* ——— *Marmonti*, Beaudouin. ———



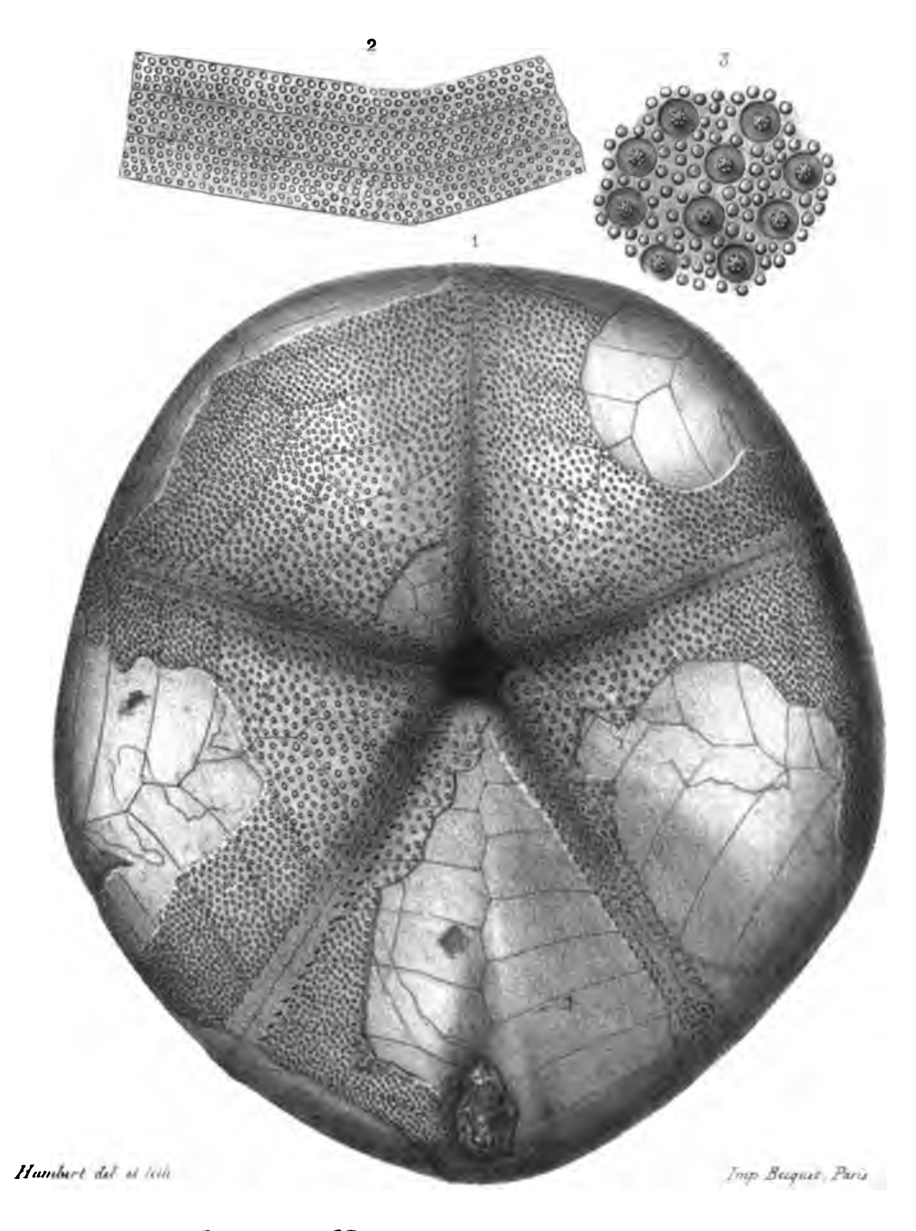
Pygurus Marmonti, Beaudouin, Callovien.



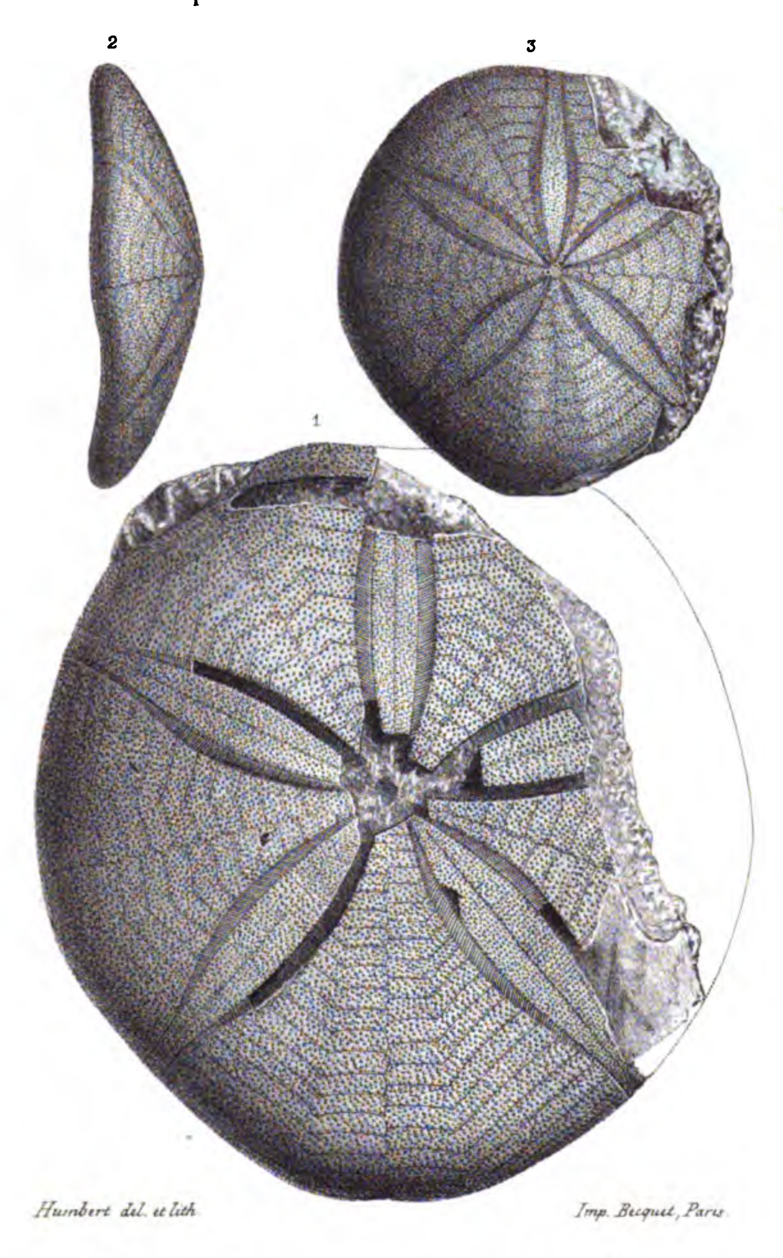
Pygurus Icaunensis, Cotteau. Corallien.



1. *Pygurus Icaunensis*, Cotteau. Corallien.
2. *P.* —— *Hausmanni*, Agassiz. ——

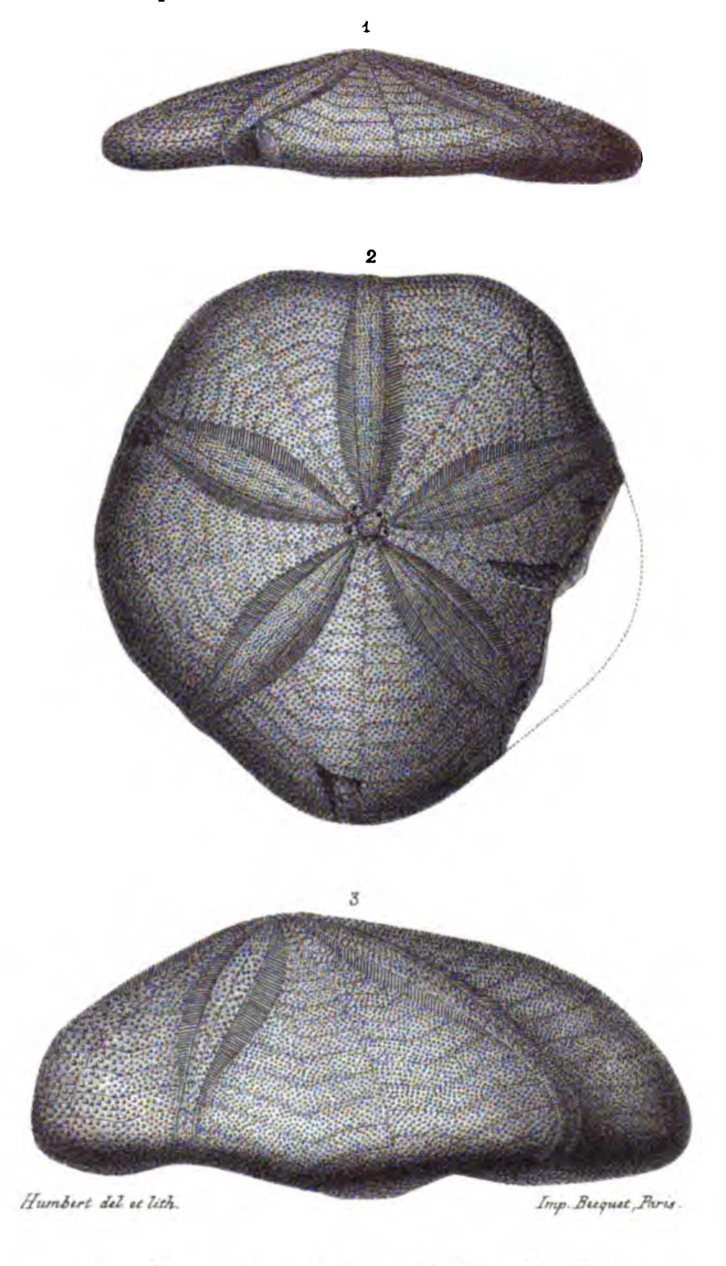


Pygurus Hausmanni, Agassiz. Corallien.



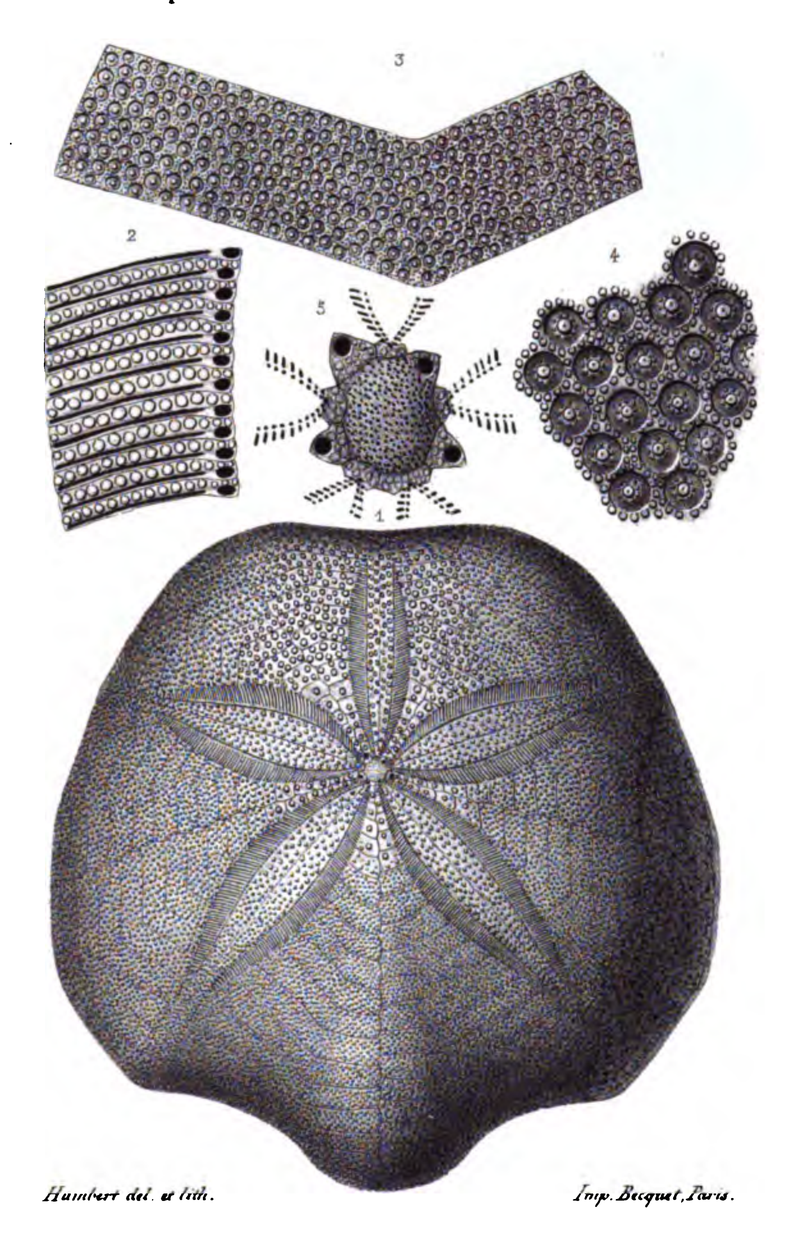
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Pygurus Hausmanni, Agassiz. Corallien.



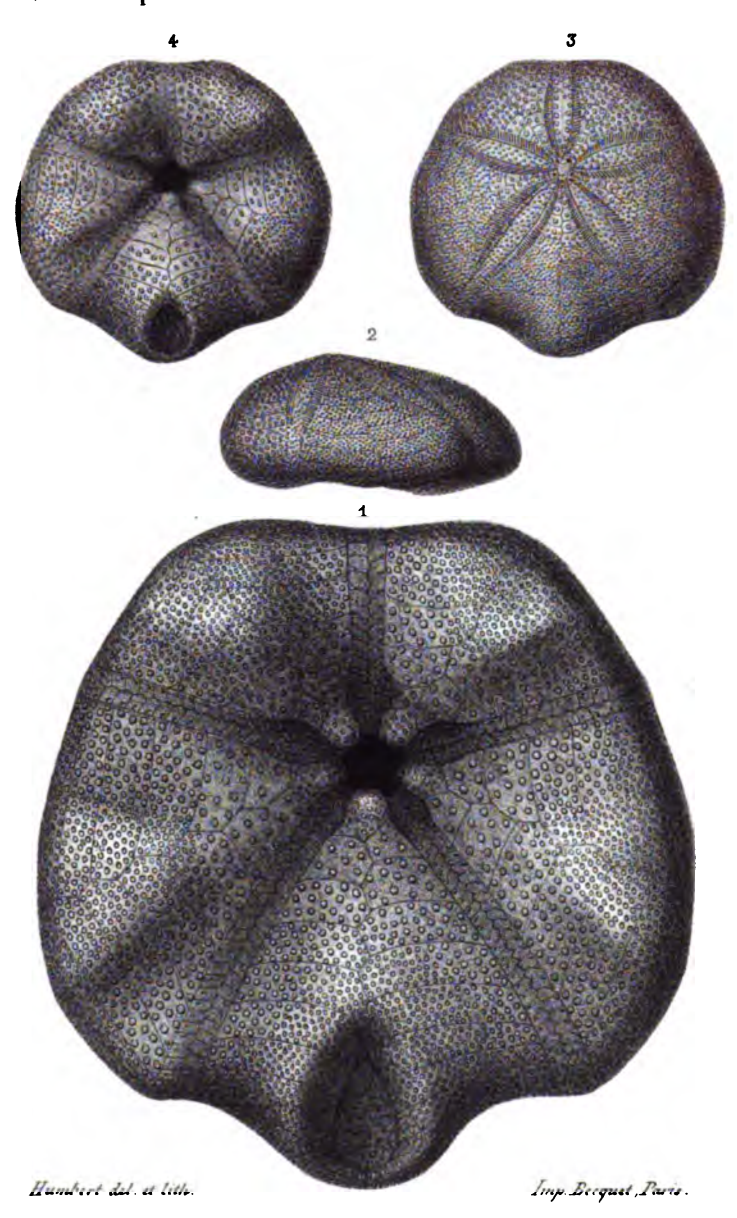
Humbert del. et lith. Imp. Becquet, Paris.

1_2. *Pygurus costatus*, Wright. Corallien.
3. *P.* ——— *Blumenbachi*, Agassiz. ———



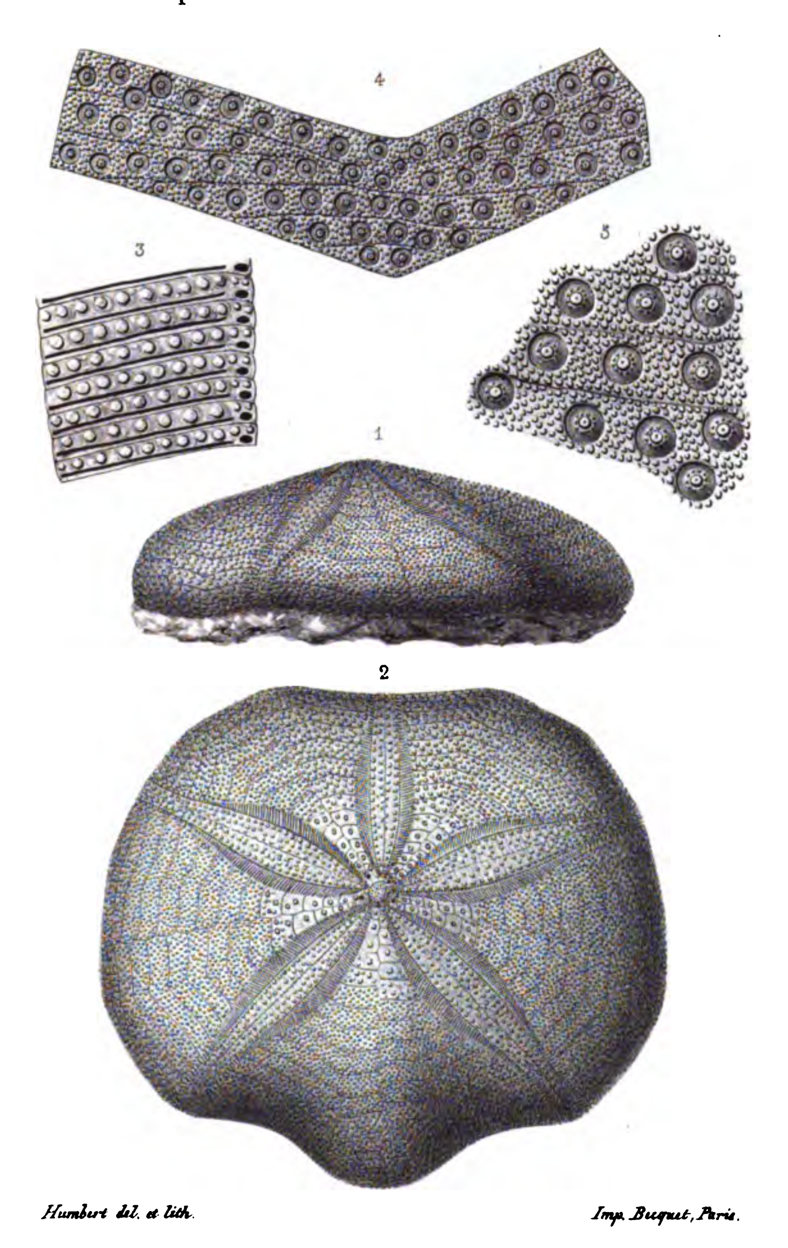
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Blumenbachi, Agassiz. Corallien.



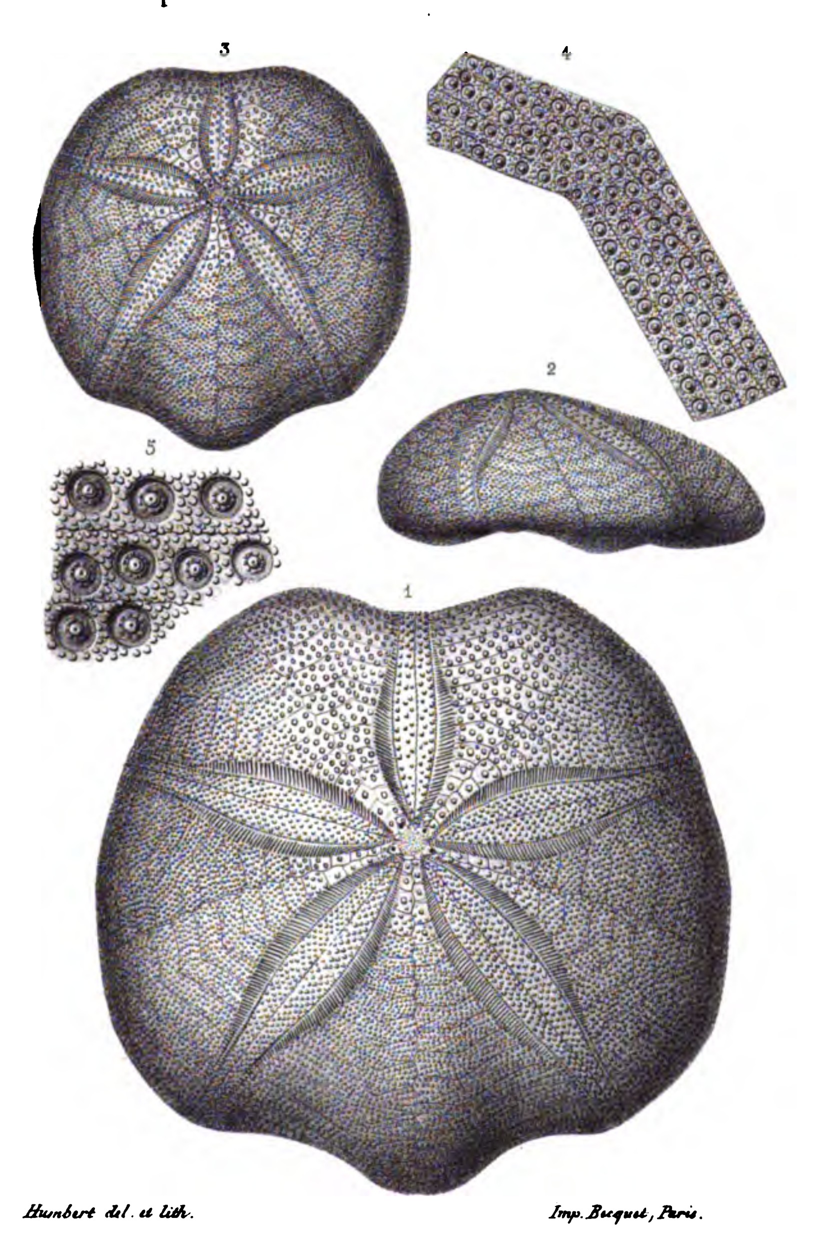
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Blumenbachi, Agassiz. Corallien.



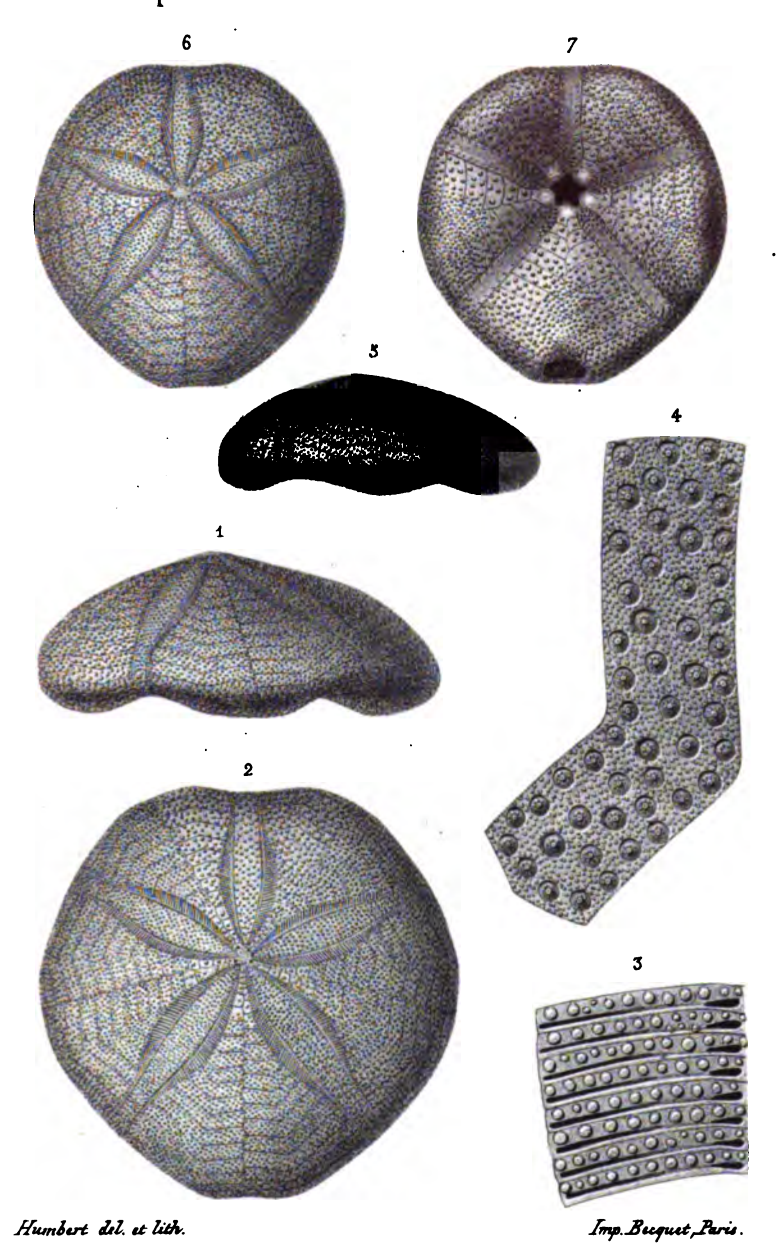
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Pygurus Royerianus, Cotteau. Kimmeridgien.



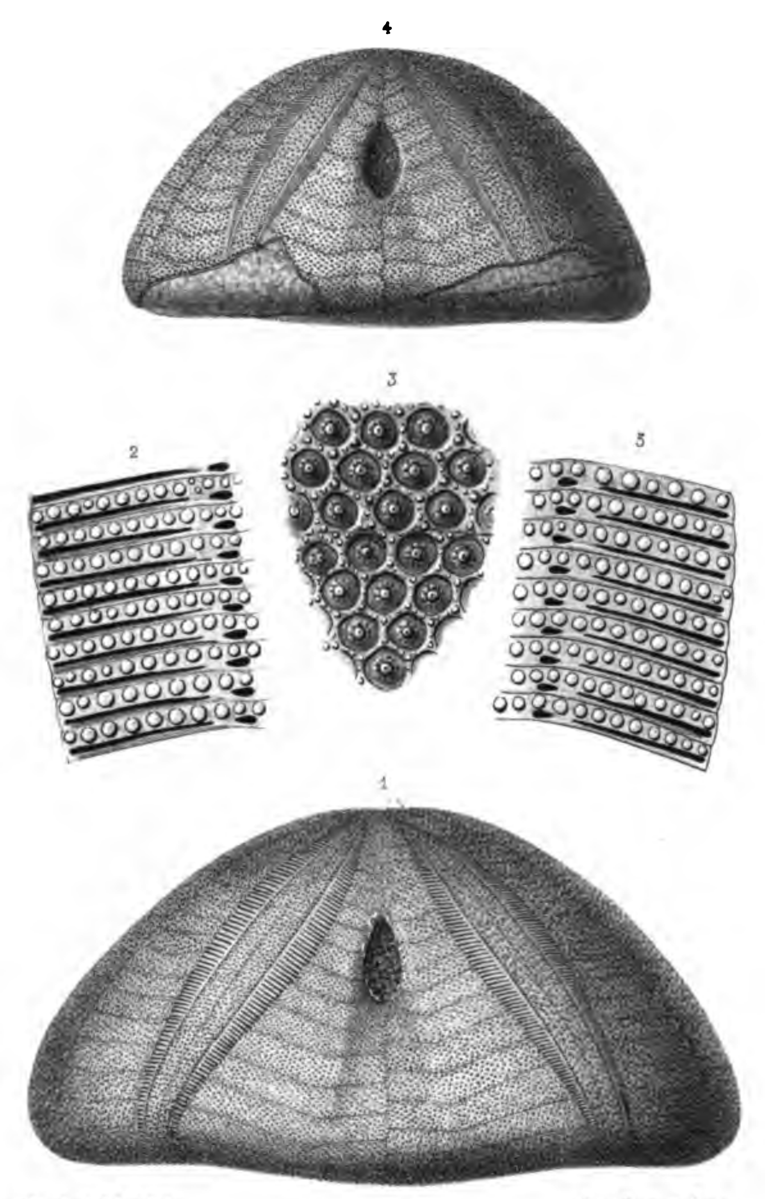
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Royerianus, Cotteau. Portlandien.



Humbert del. et lith. *Imp. Becquet, Paris.*

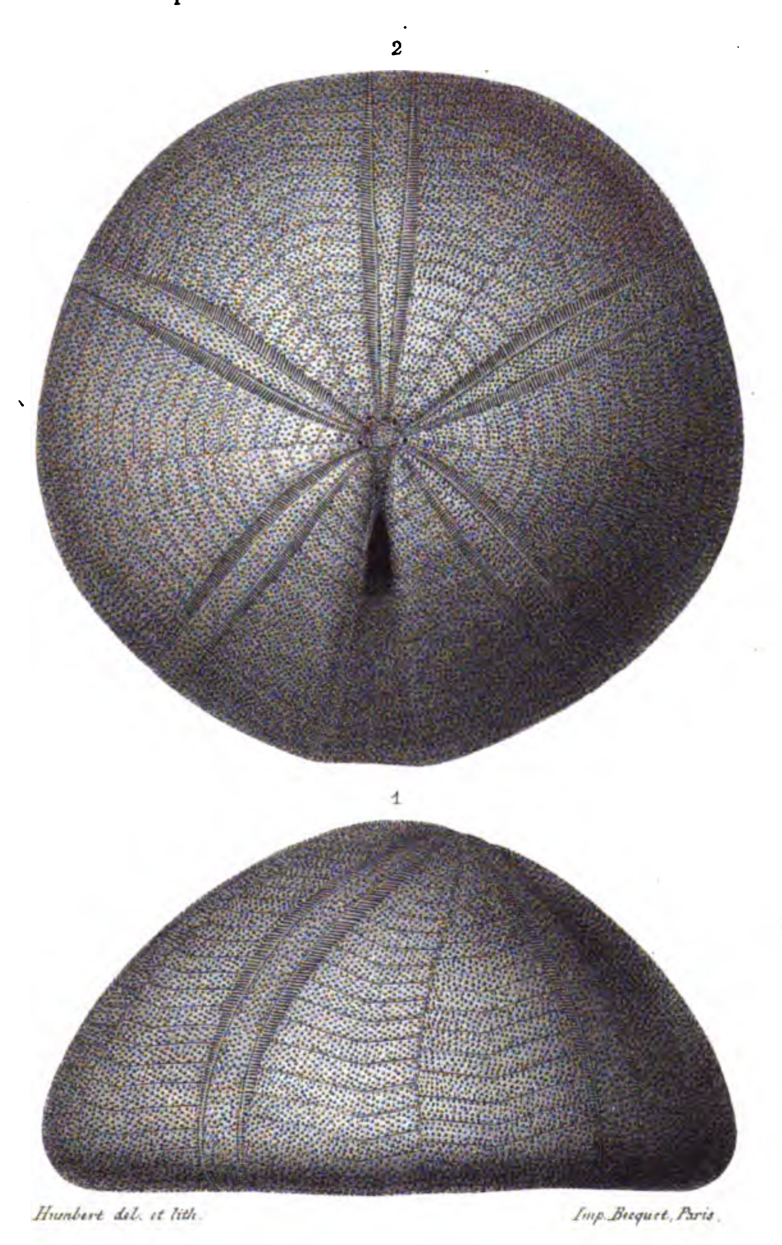
Pygurus jurensis, Marcou. Kimmeridgien.



Humbert del. et lith. Imp. Becquet, Paris.

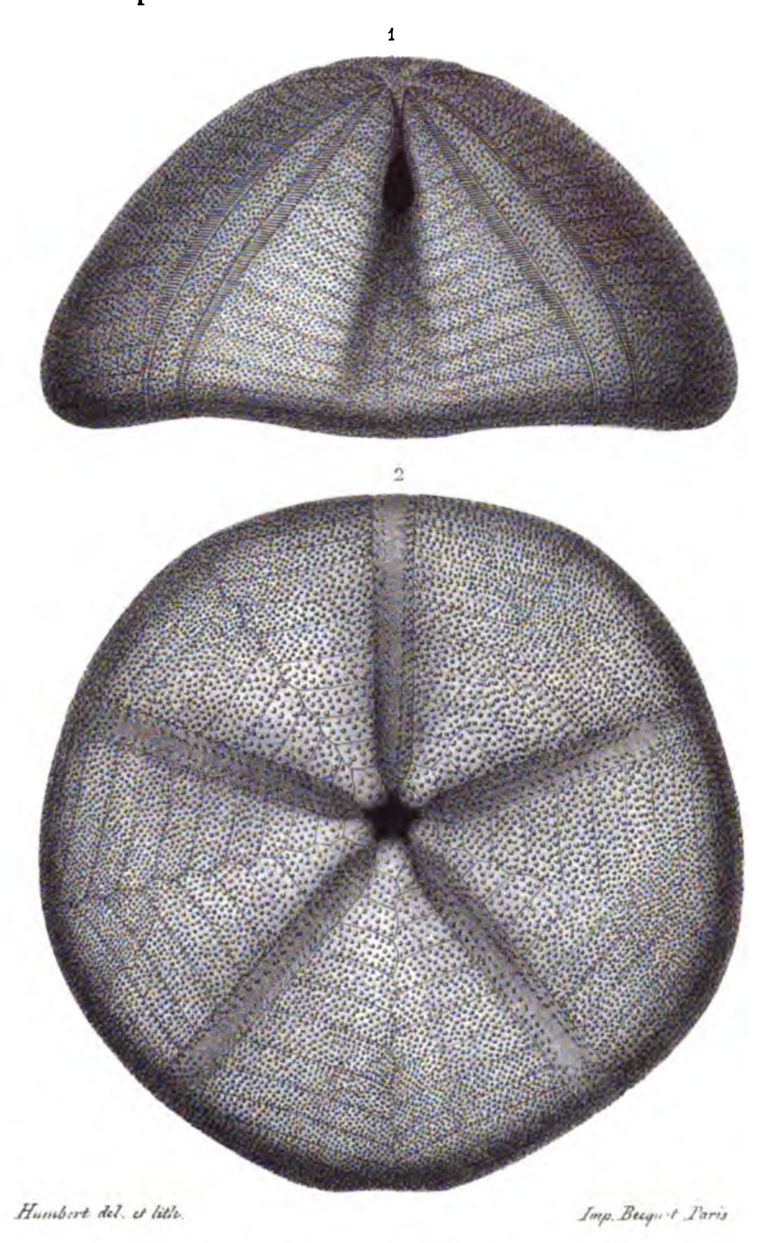
Clypeus Agassizi, Wright.





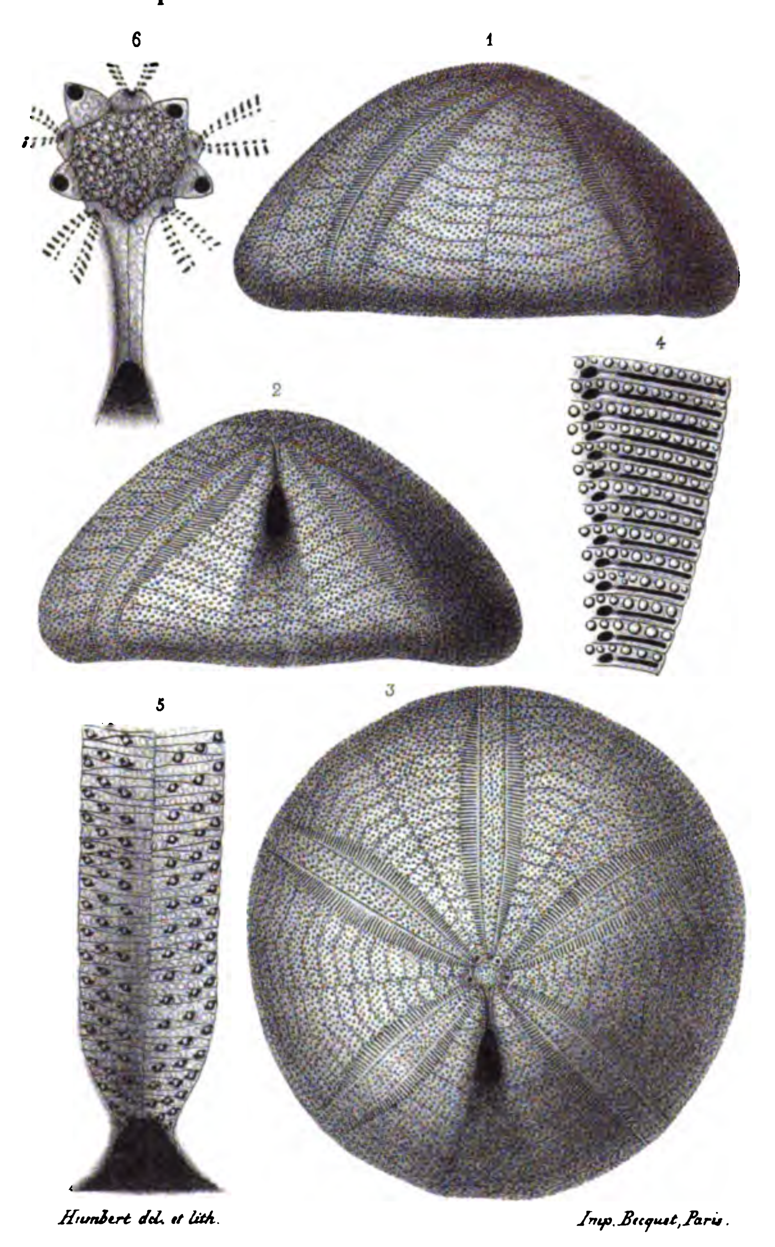
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Trigeri, Cotteau. Bajocien.



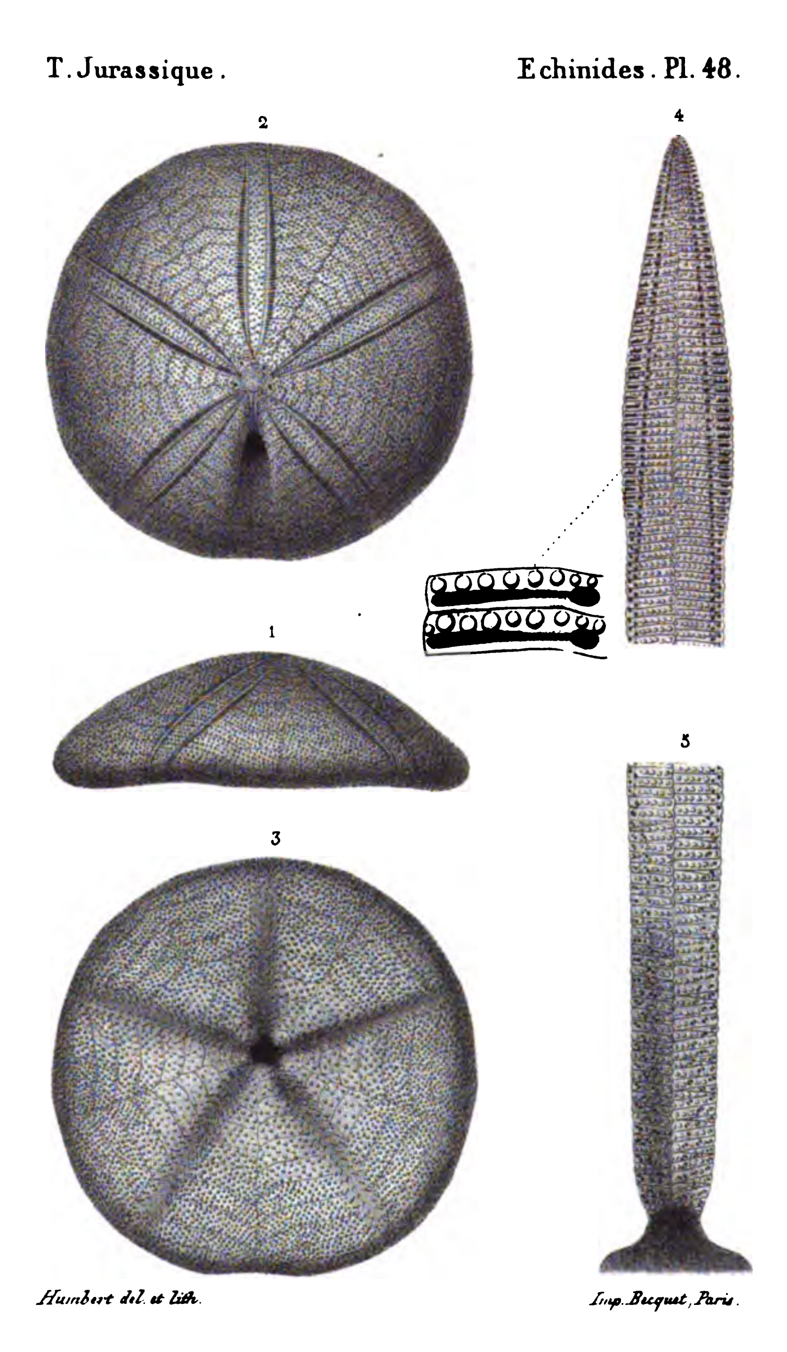
Humbert del. et lith. Imp. Becquet Paris

Clypeus Trigeri, Cotteau. Bajocien.



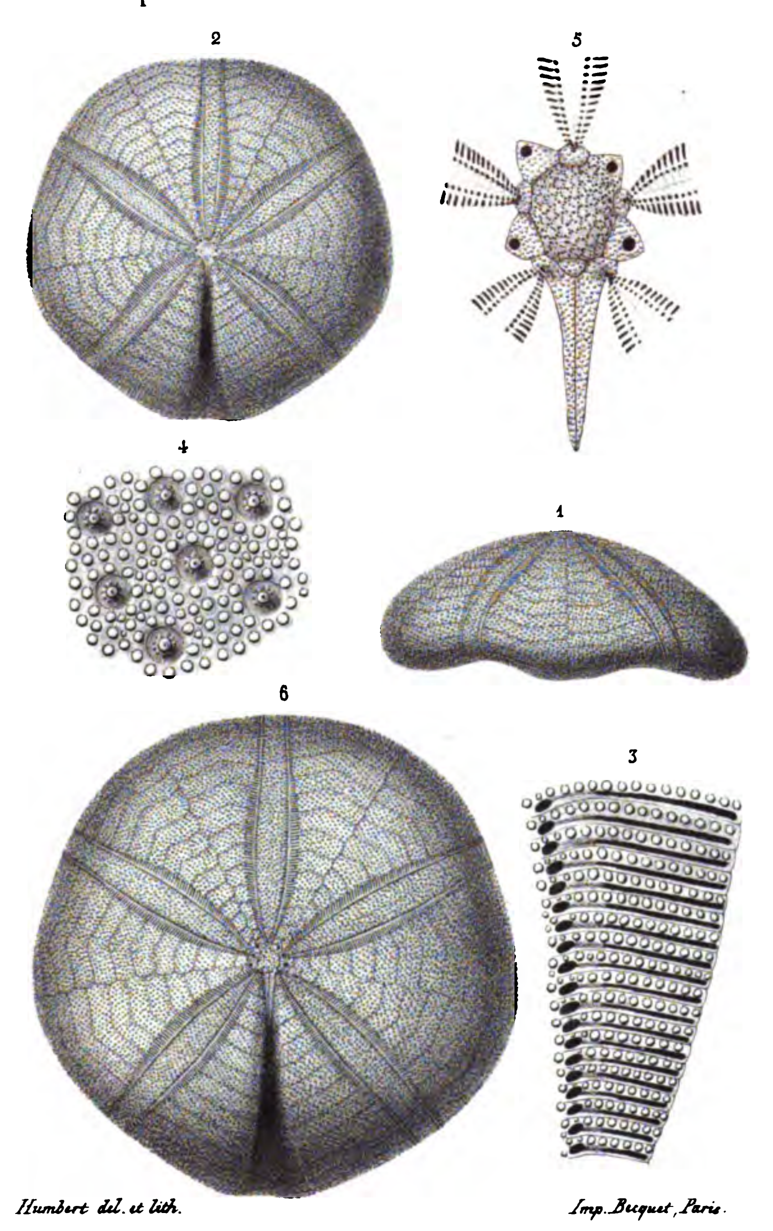
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Trigeri, Cotteau. Bathonien.

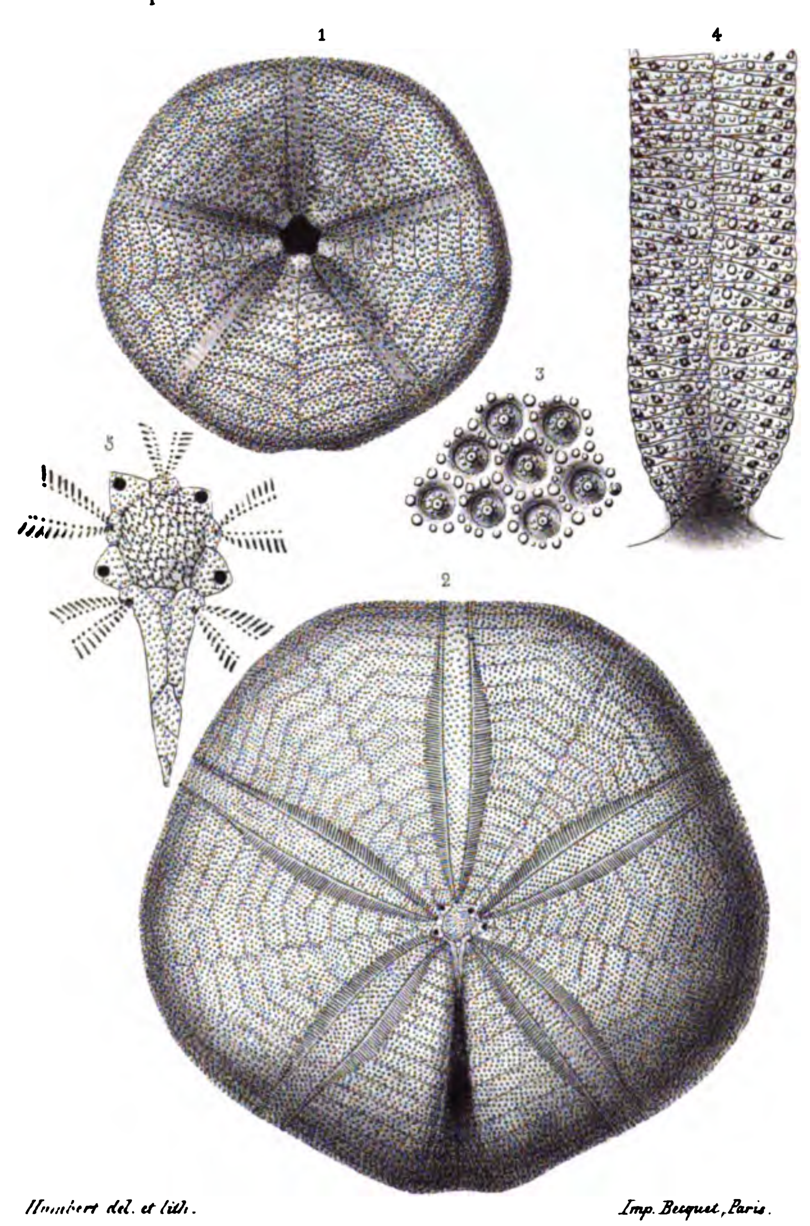


Humbert del. et lith. Imp. Becquet, Paris.

Clypeus angustiporus, Agassiz. Bajocien ?



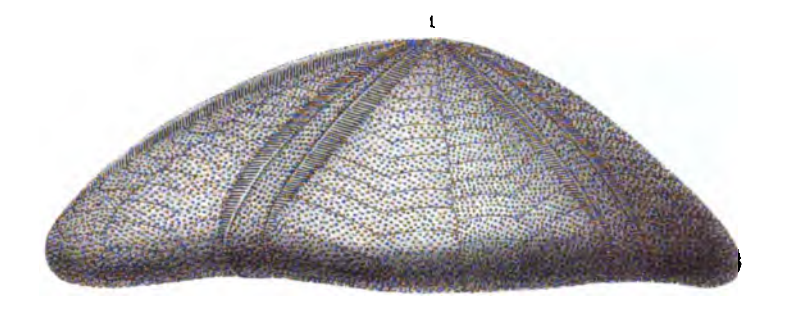
Clypeus Osterwaldi, Desor. Bajocien.



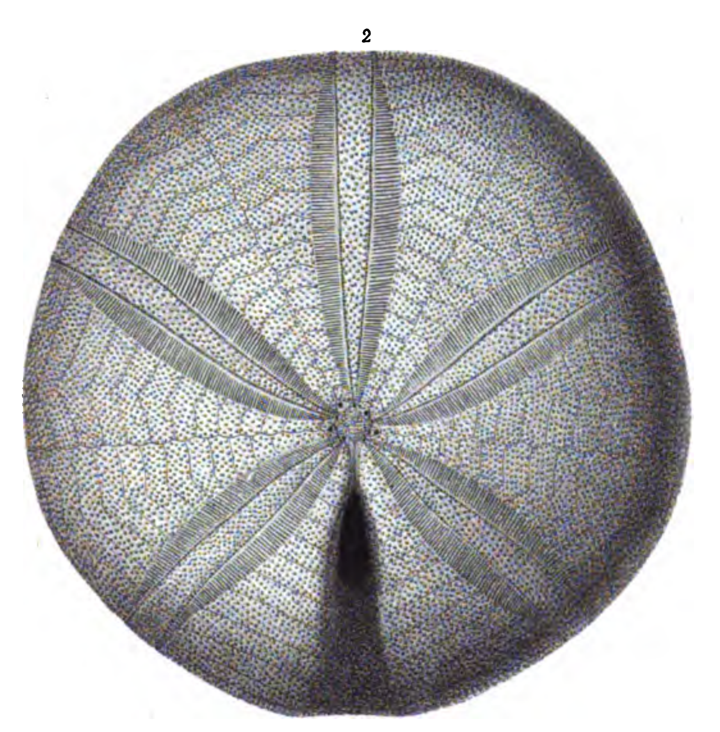
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Osterwaldi, Desor. Bathonien.

1

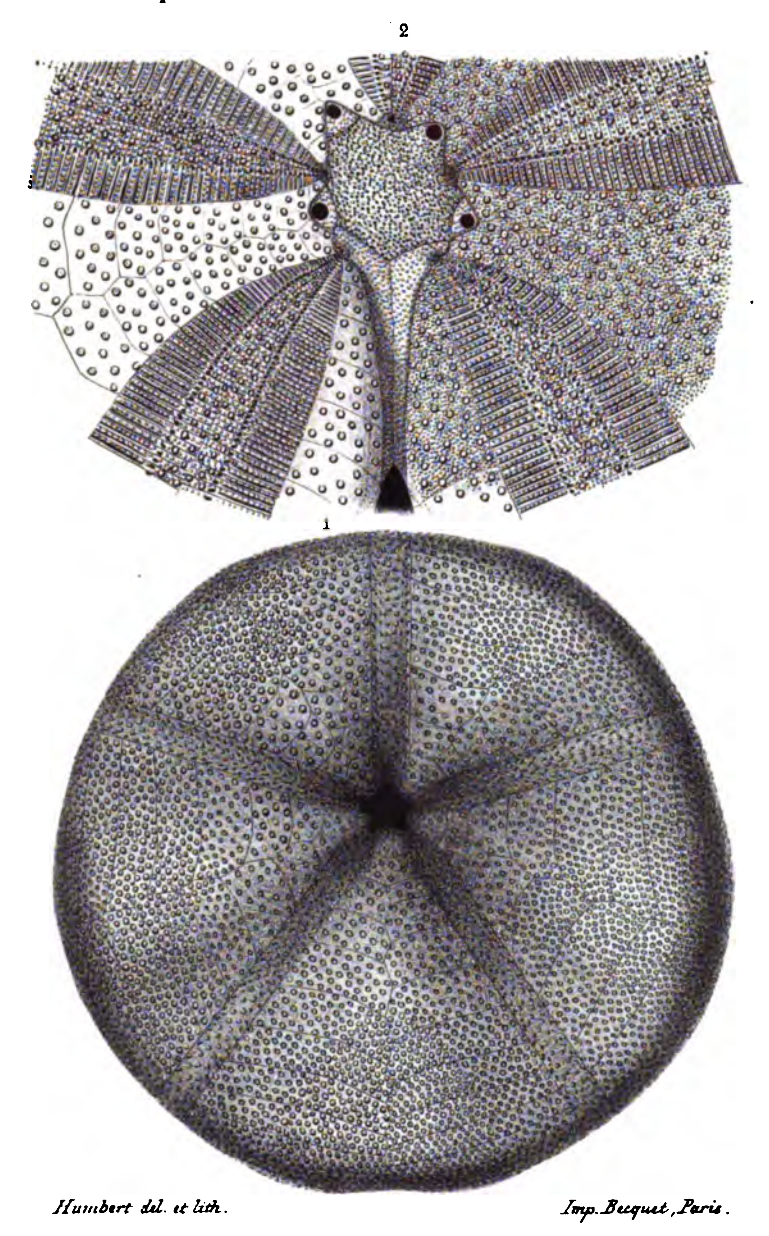


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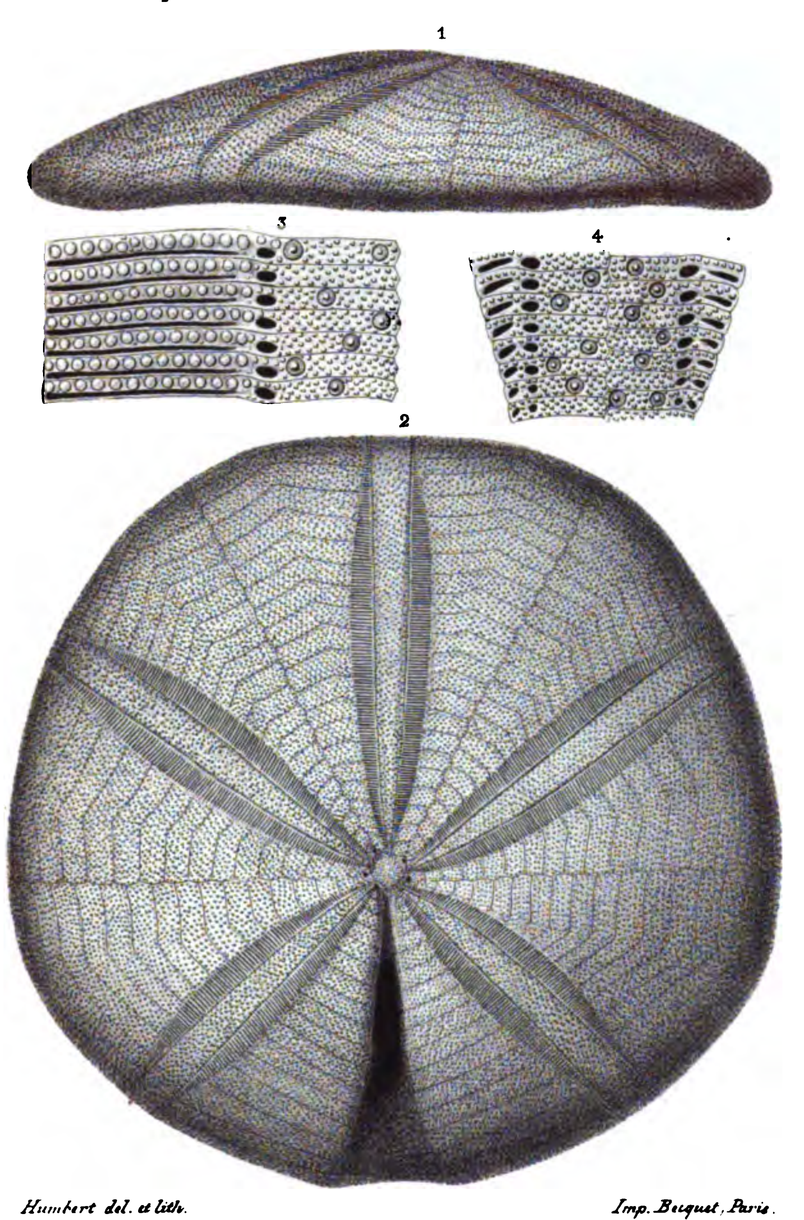
Humbert del. et lith. *Imp. Becquet, Paris.*

Clypeus Ploti, Klein. Bajocien et Bathonien.

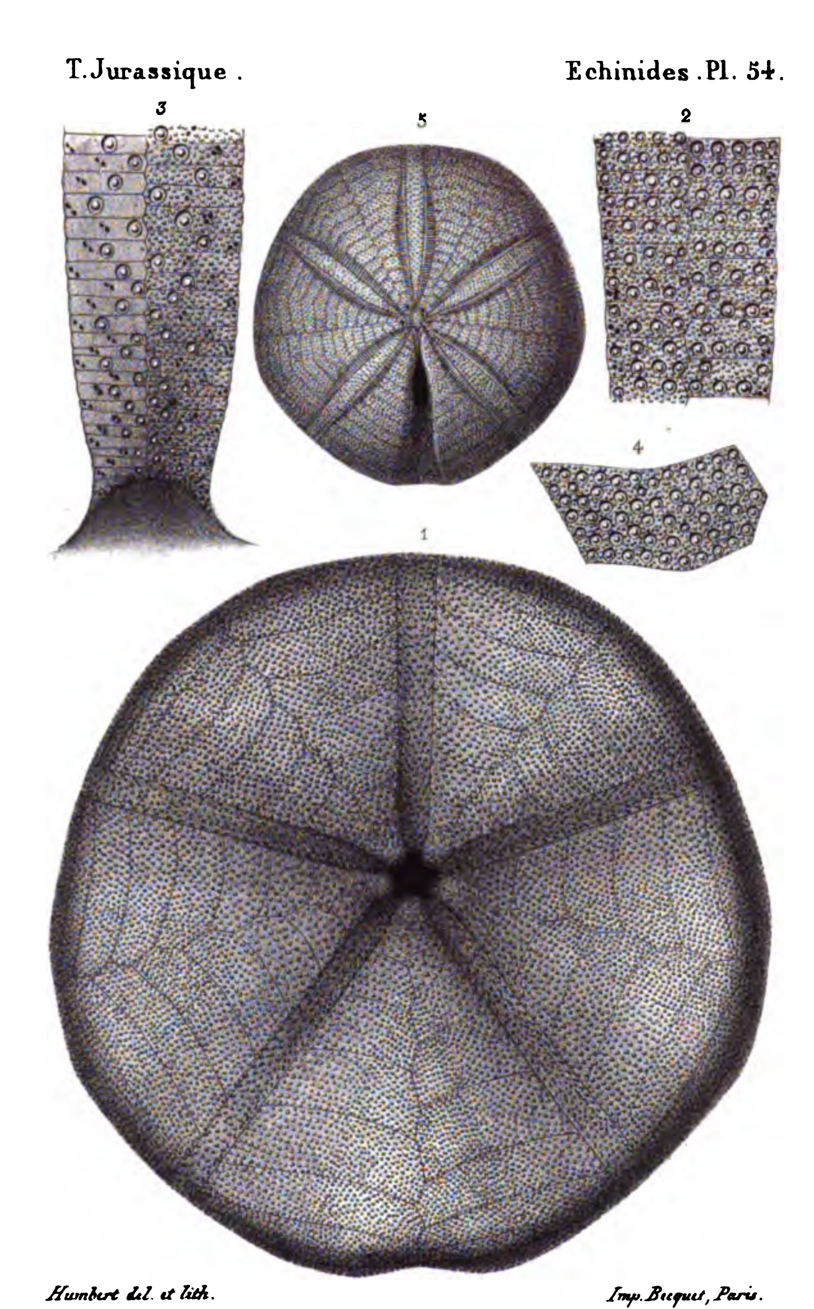


Humbert del. et lith. Imp. Becquet, Paris.

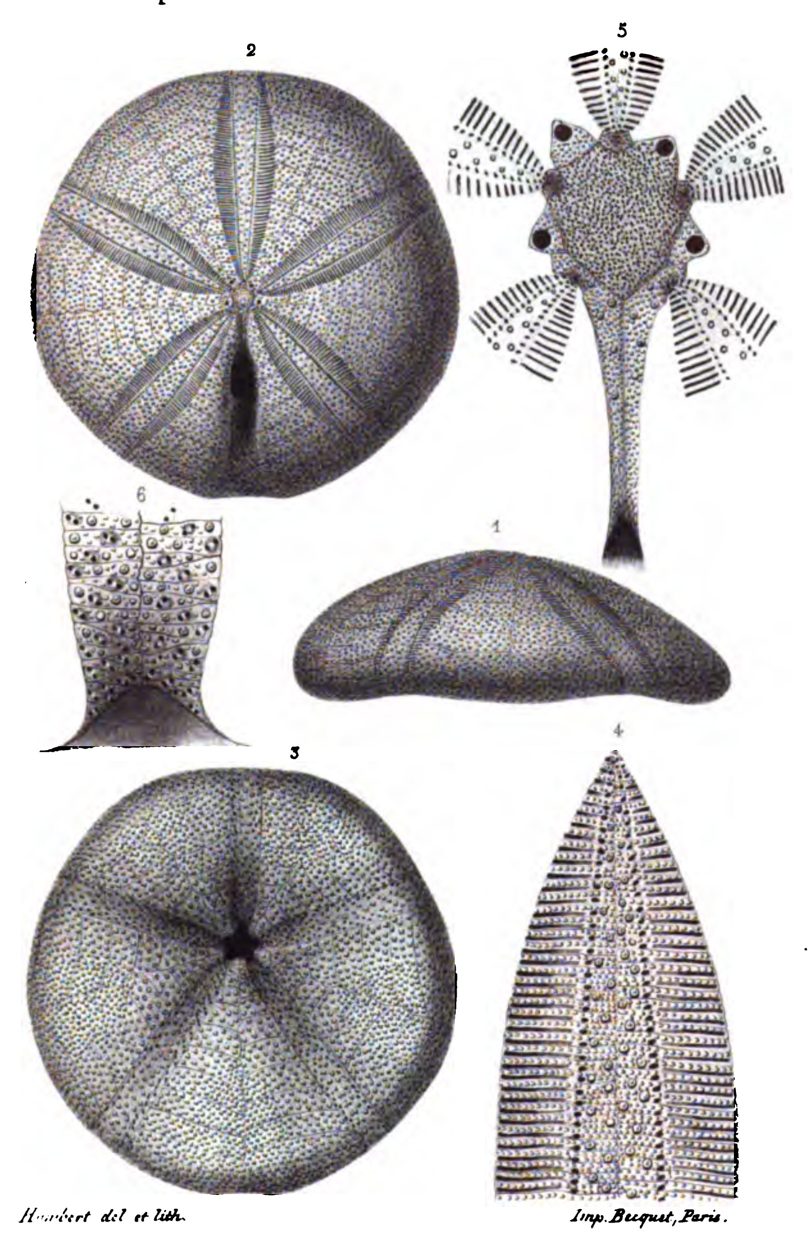
Clypeus Ploti, Klein. Bajocien et Bathonien.



Clypeus Boblayei, Michelin. Bathonien.

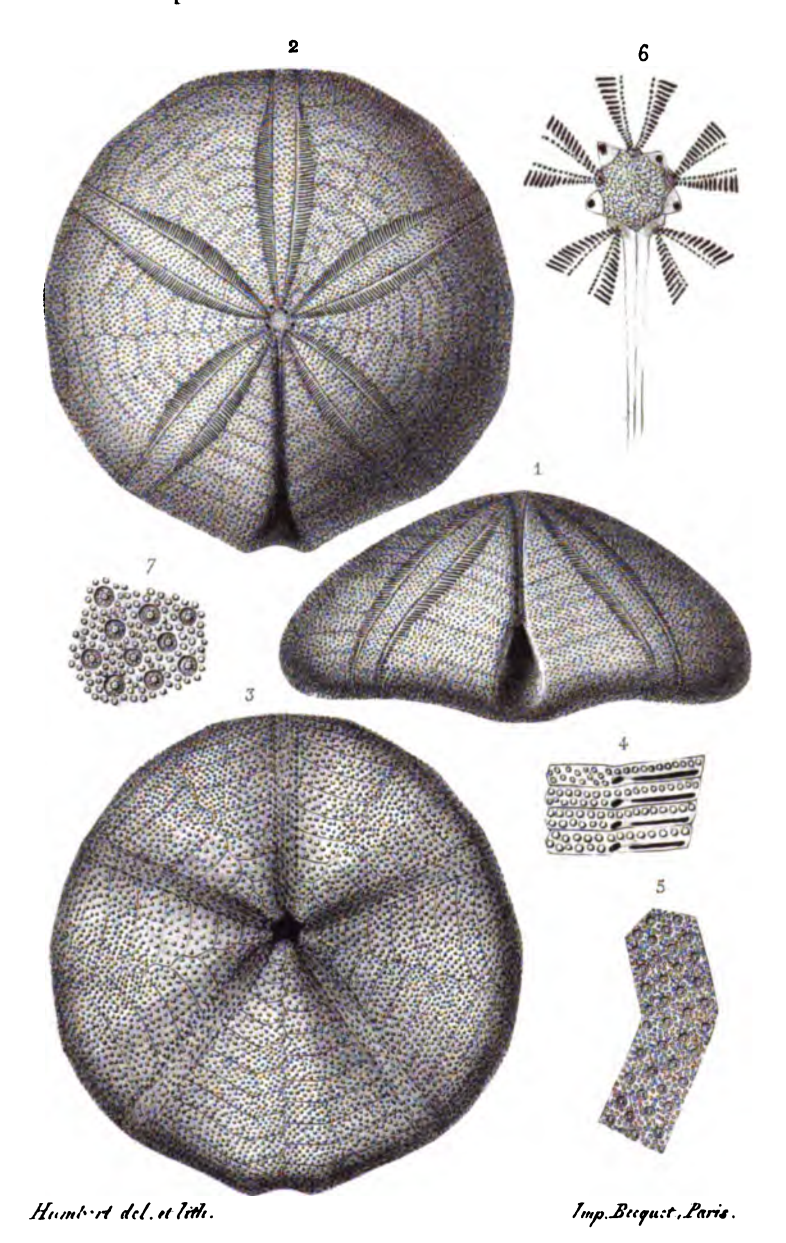


1 – 4. Clypeus Boblayei, Michelin. Bathonien.
5. C. —— Mulleri, Wright. ——————



Humbert del et lith. Imp. Becquet, Paris.

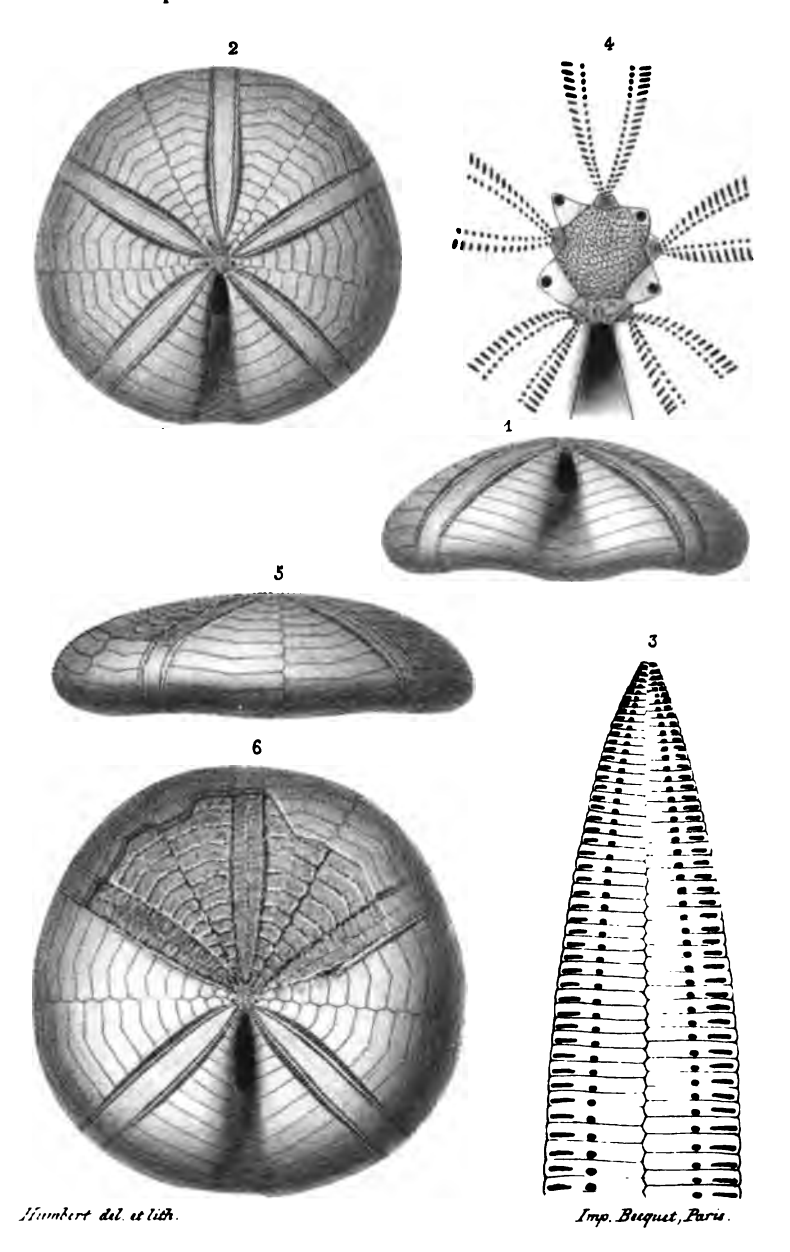
Clypeus Mulleri, Wright. Bathonien.



Humbert del. et lith. Imp. Becquet, Paris.

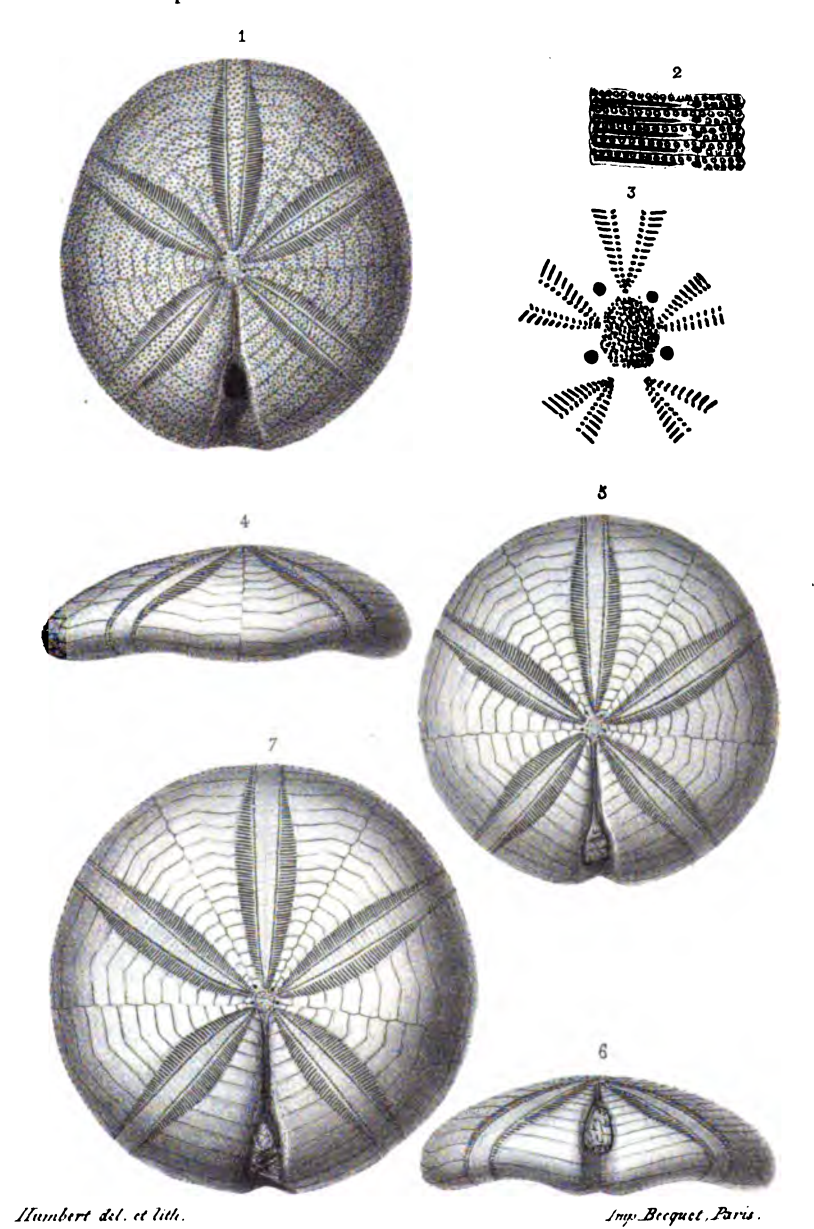
Clypeus Davoustianus, Cotteau. *Bathonien.*





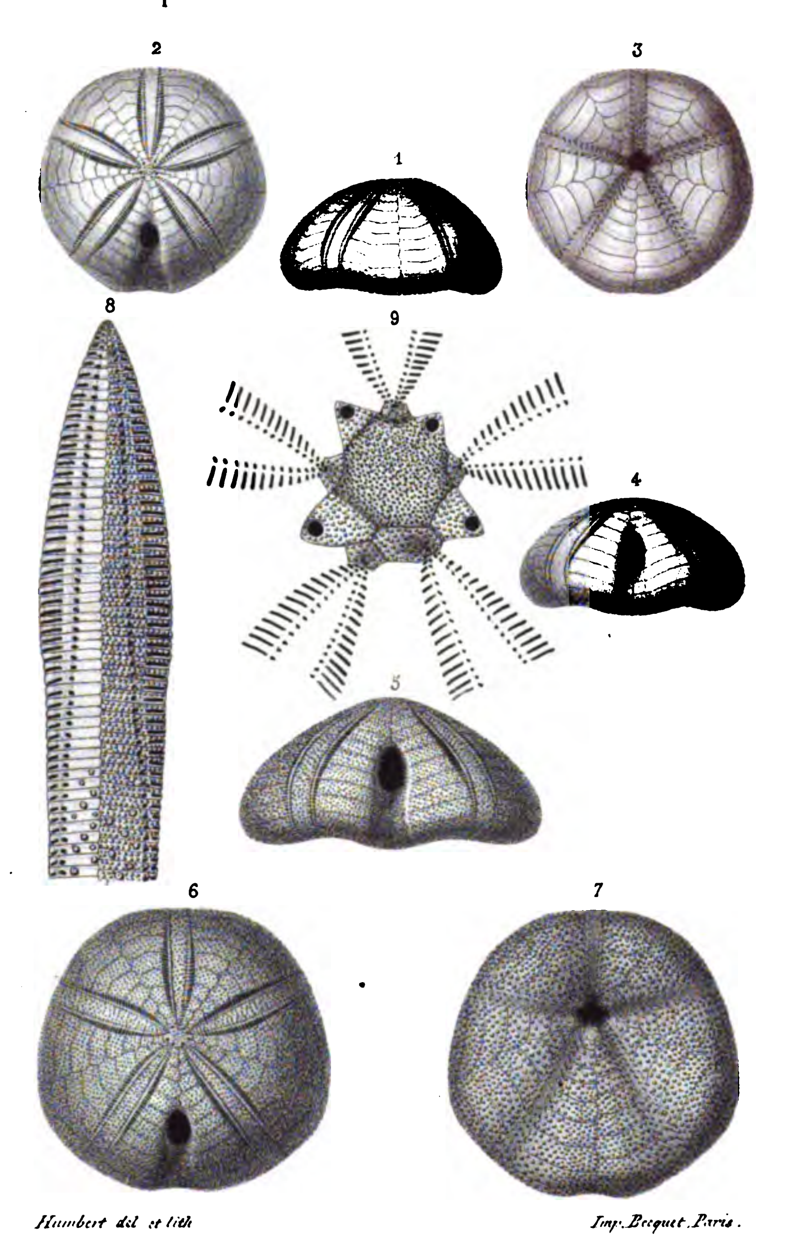
Humbert del. et lith.		Imp. Becquet, Paris.

Clypeus Michelini, Desor. Bathonien.



Humbert del. et lith. Imp. Becquet, Paris.

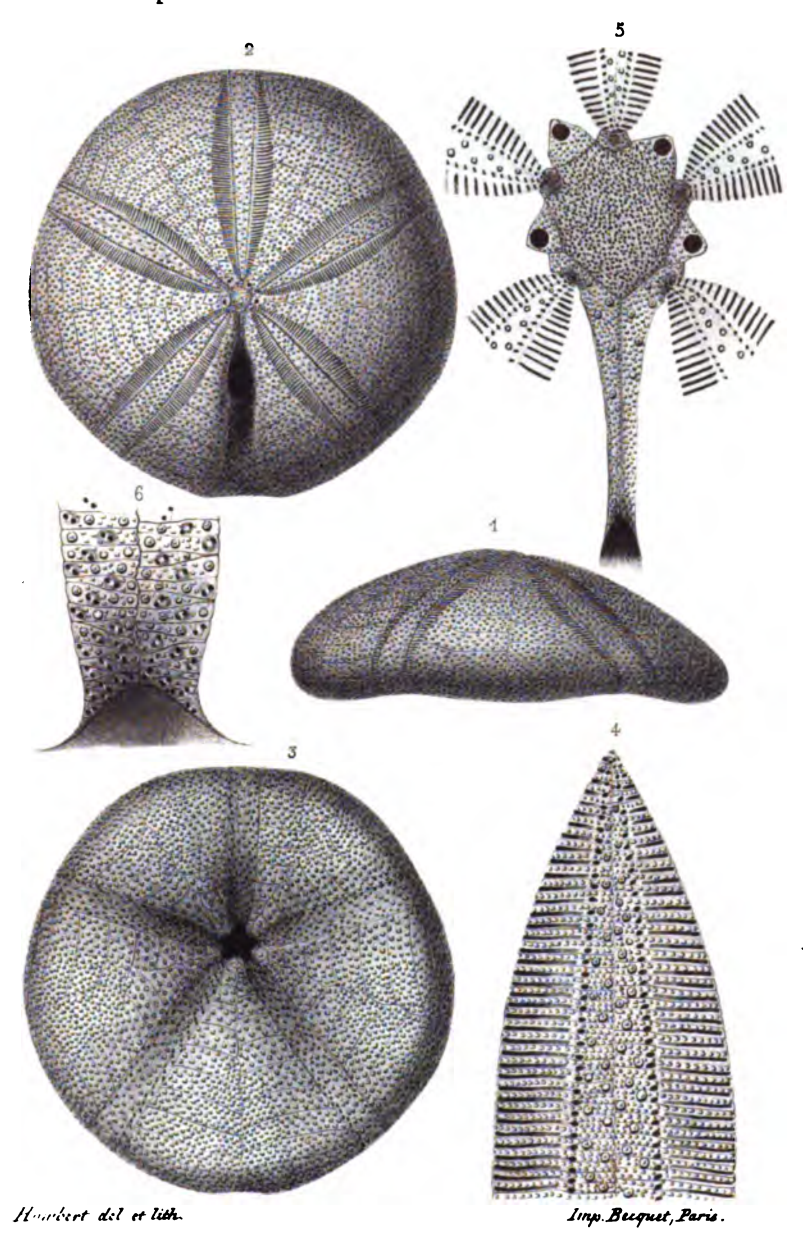
Clypeus Rathieri, Cotteau. Bathonien.



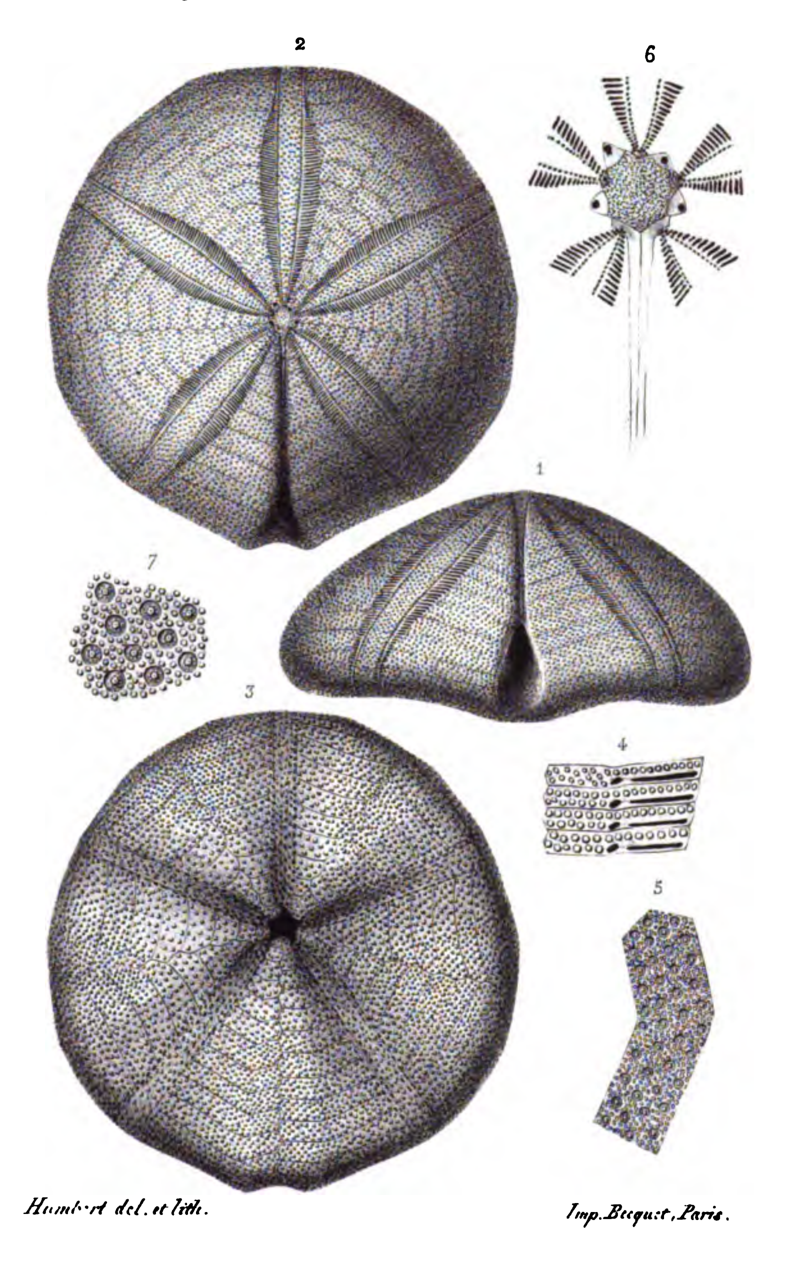
Humbert del et lith

Imp. Becquet, Paris .

Clypeus Hugii, Agassiz. Bajocien et Bathonien.

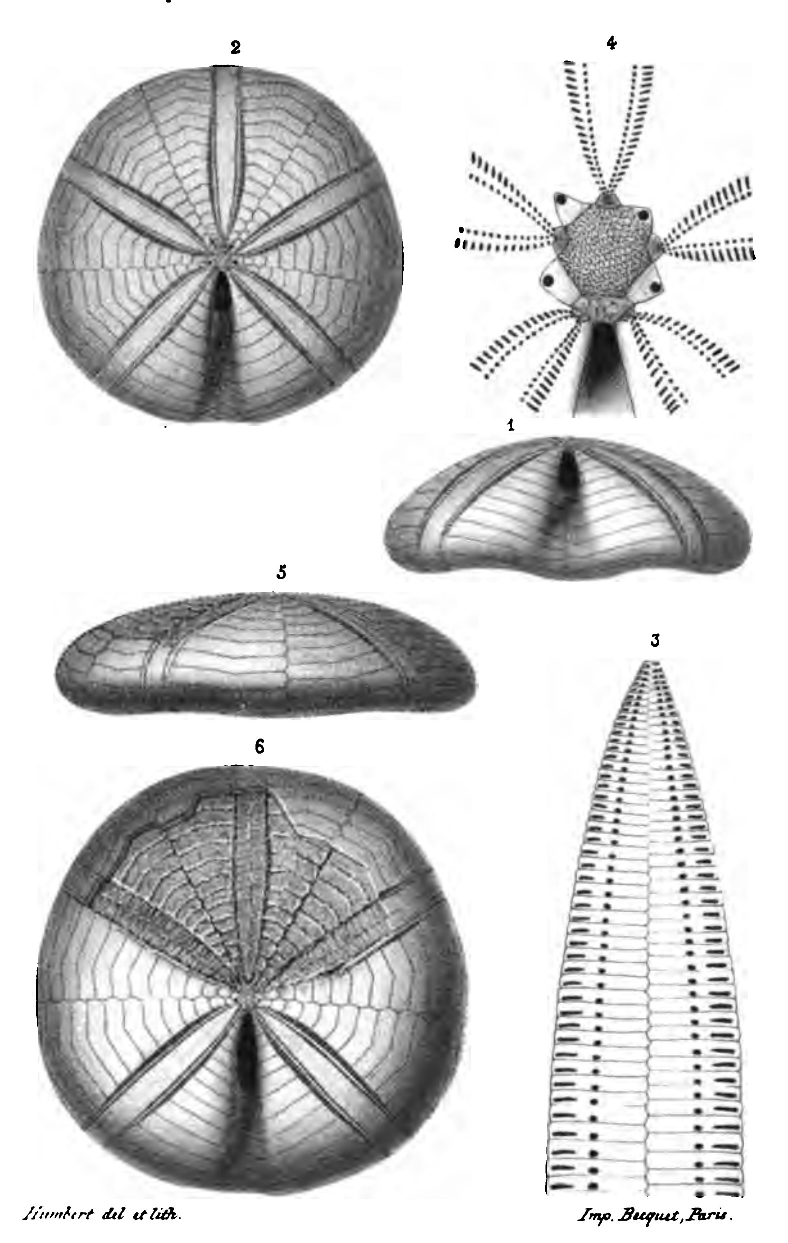


Clypeus Mulleri, Wright. Bathonien.



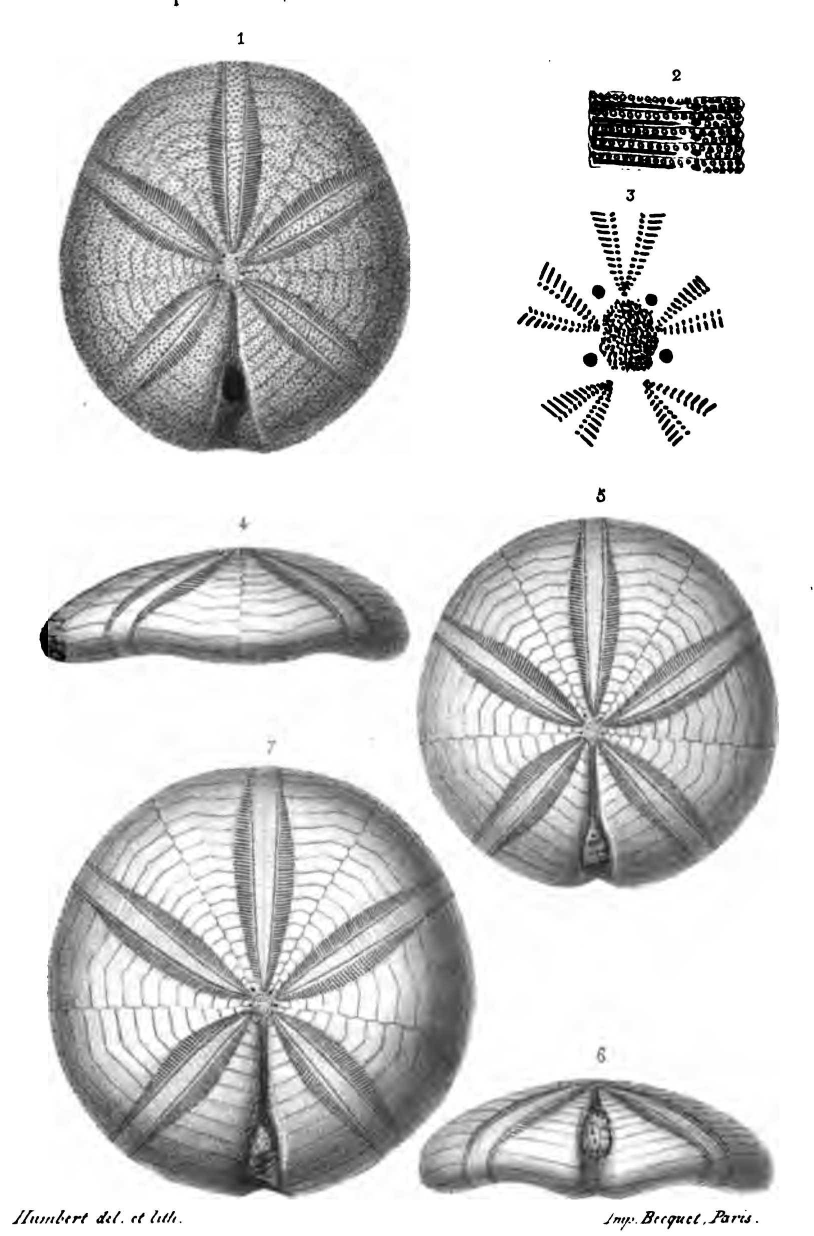
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Davoustianus, Cotteau. Bathonien.



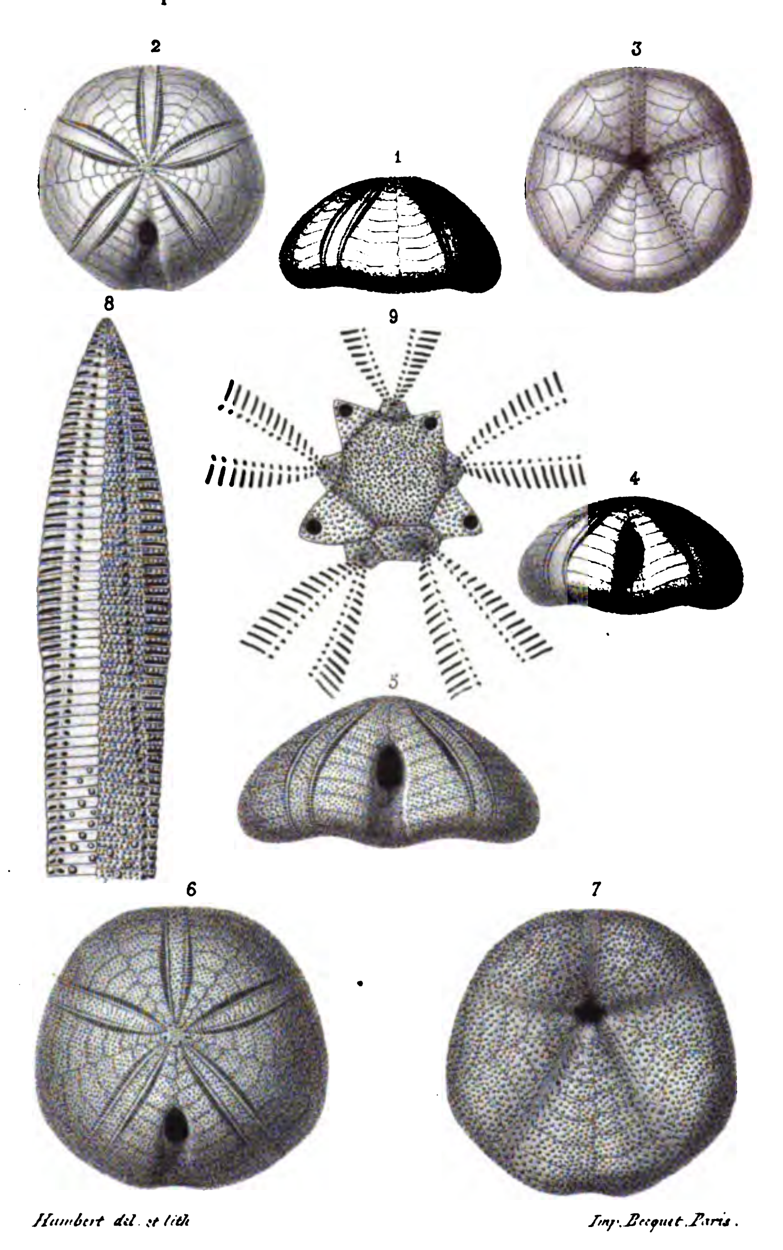
Humbert del et lith. Imp. Becquet, Paris.

Clypeus Michelini, Desor. Bathonien.



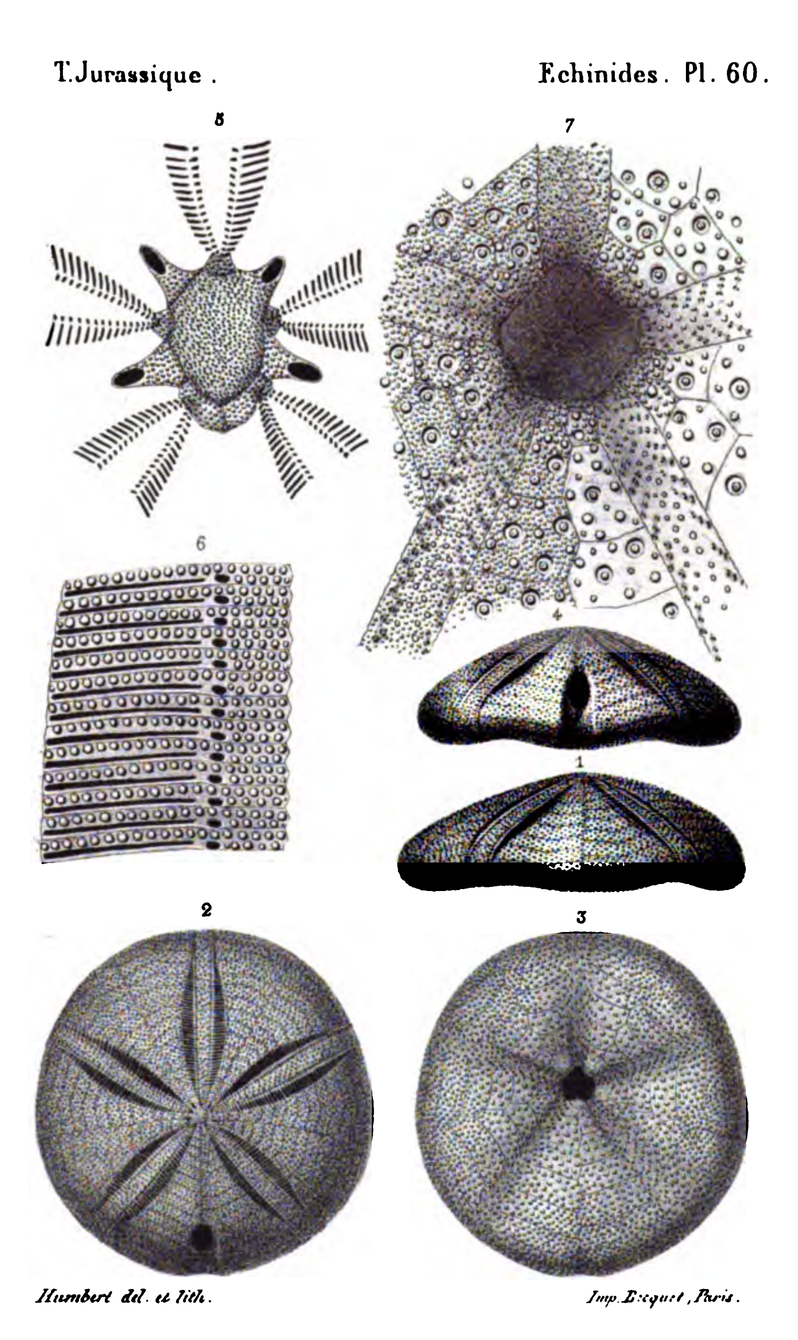
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Rathieri, Cotteau. Bathonien.



Humbert del. et lith. Imp. Becquet. Paris.

Clypeus Hugii, Agassiz. Bajocien et Bathonien.



Humbert del. et lith. *Imp. Becquet, Paris.*

Clypeus subulatus, Wright. Corallien.

1

4

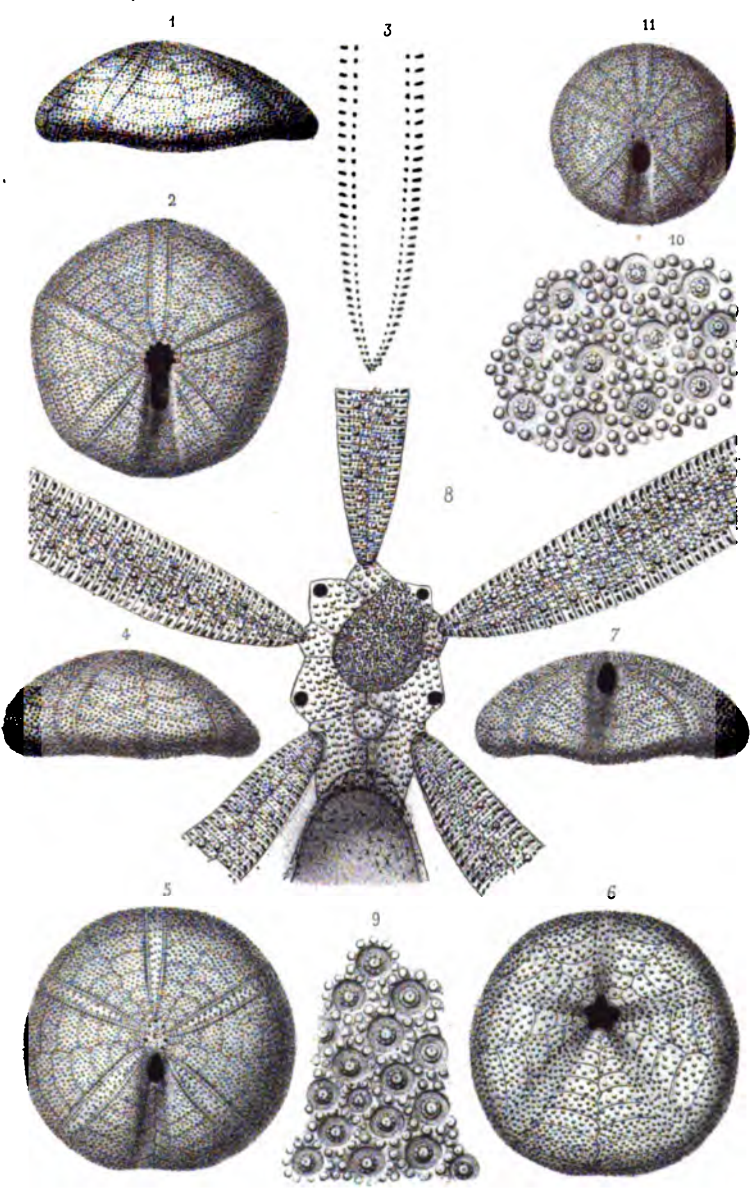
3

2

Humbert del. et lith

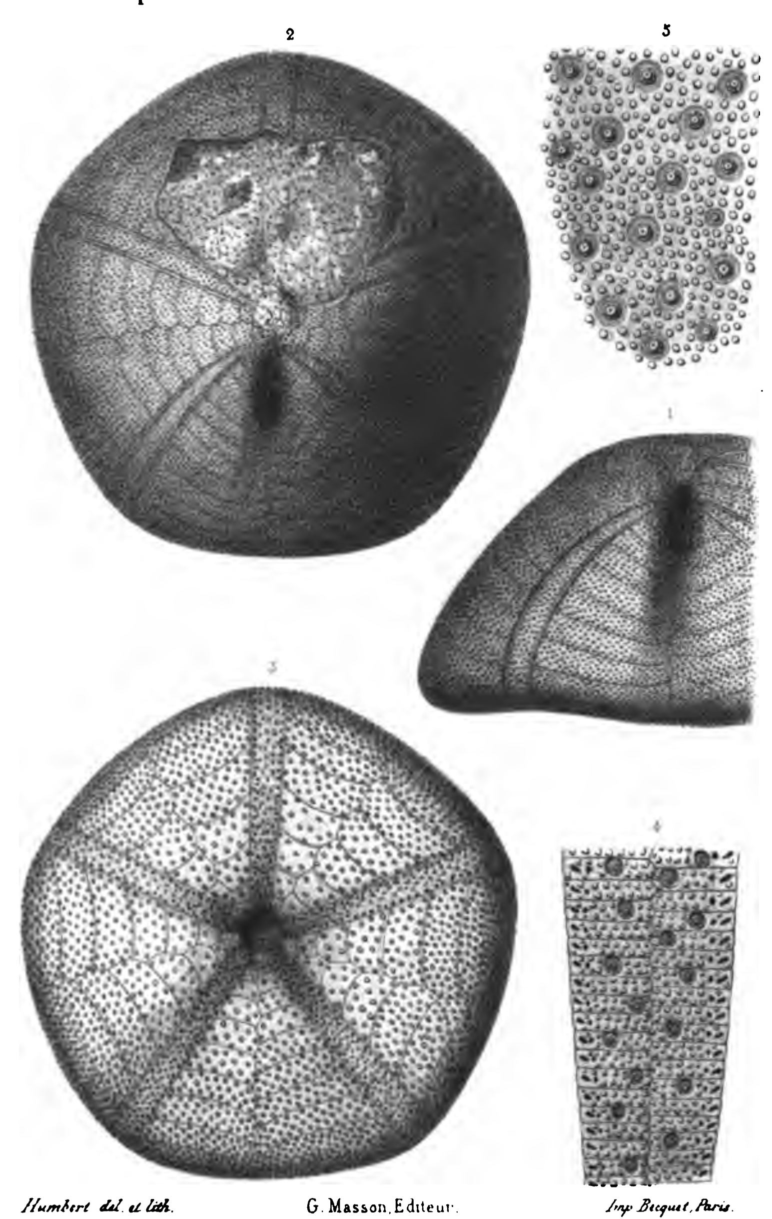
Imp. Becquet. Paris.

Clypeus Babeaui, Cotteau. Callovien.



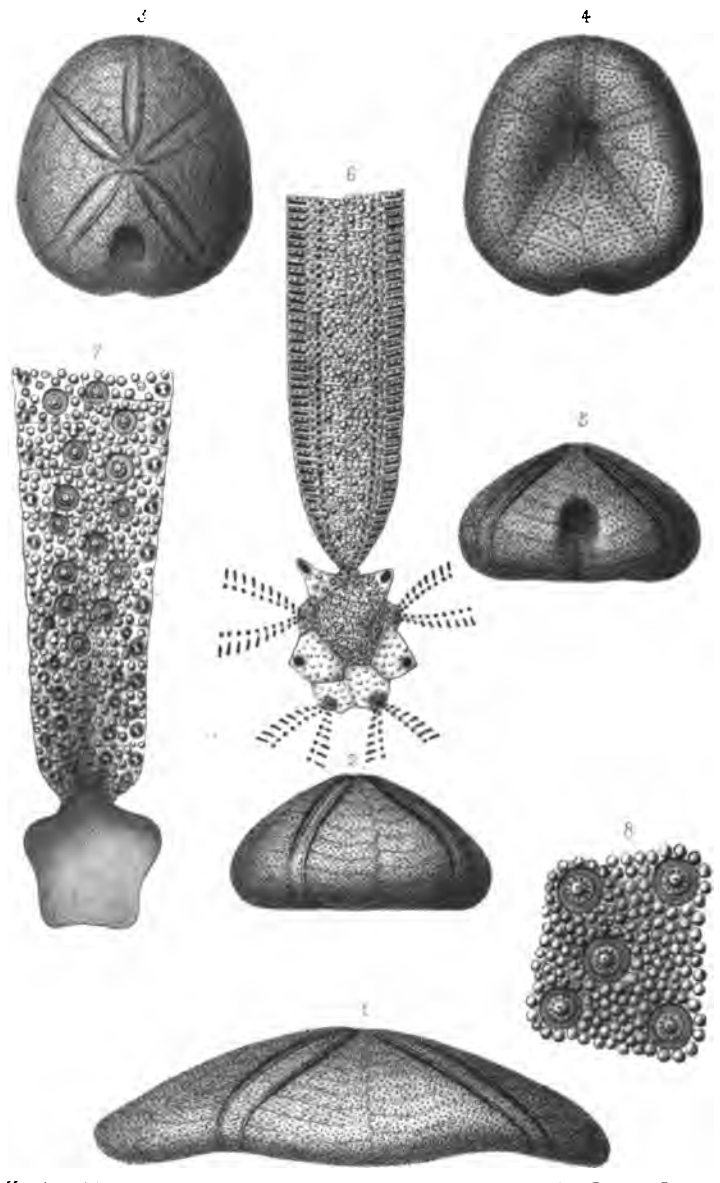
Humbert del. et lith. G. Masson, Éditeur. Imp. Becquet. Paris.

1 – 3. *Clypeus Deshaiesi*, Cotteau. Bajocien.
4 – 11. *C. —— Martini*, Cotteau. Bathonien.



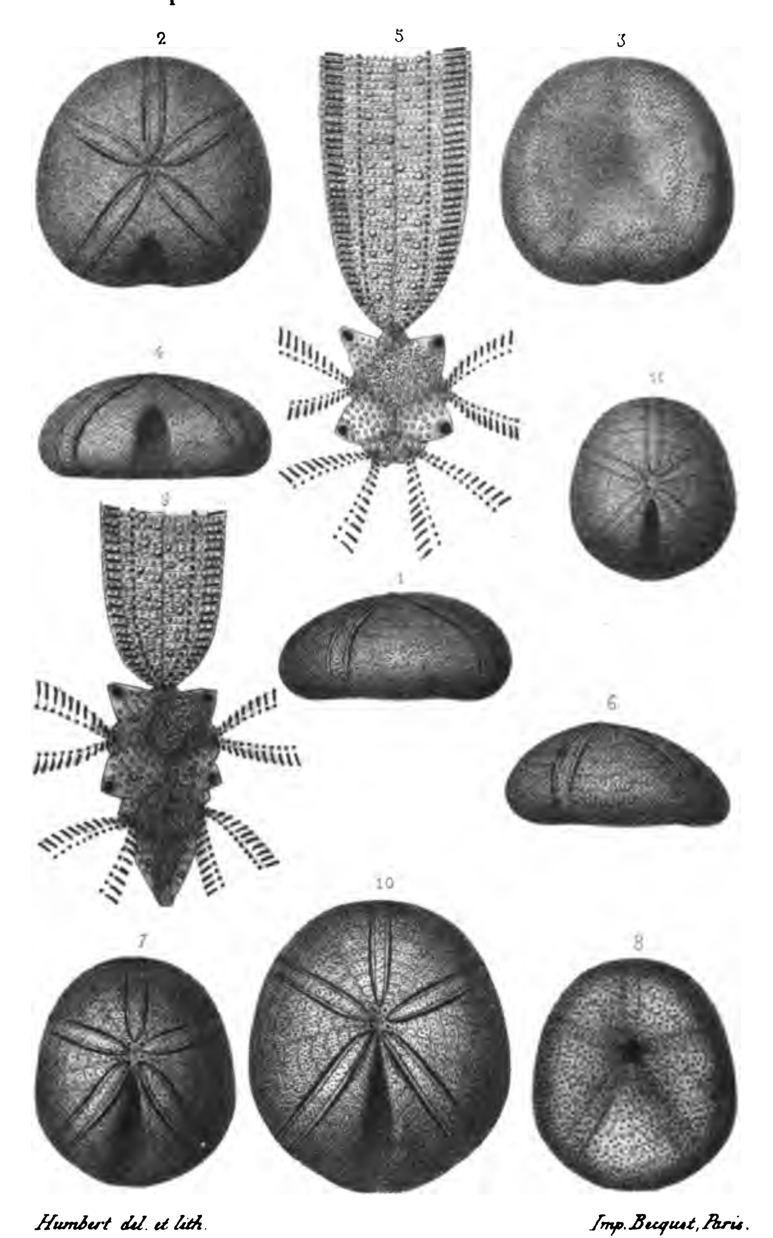
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Clypeus Constantini, Cotteau. Bajocien.



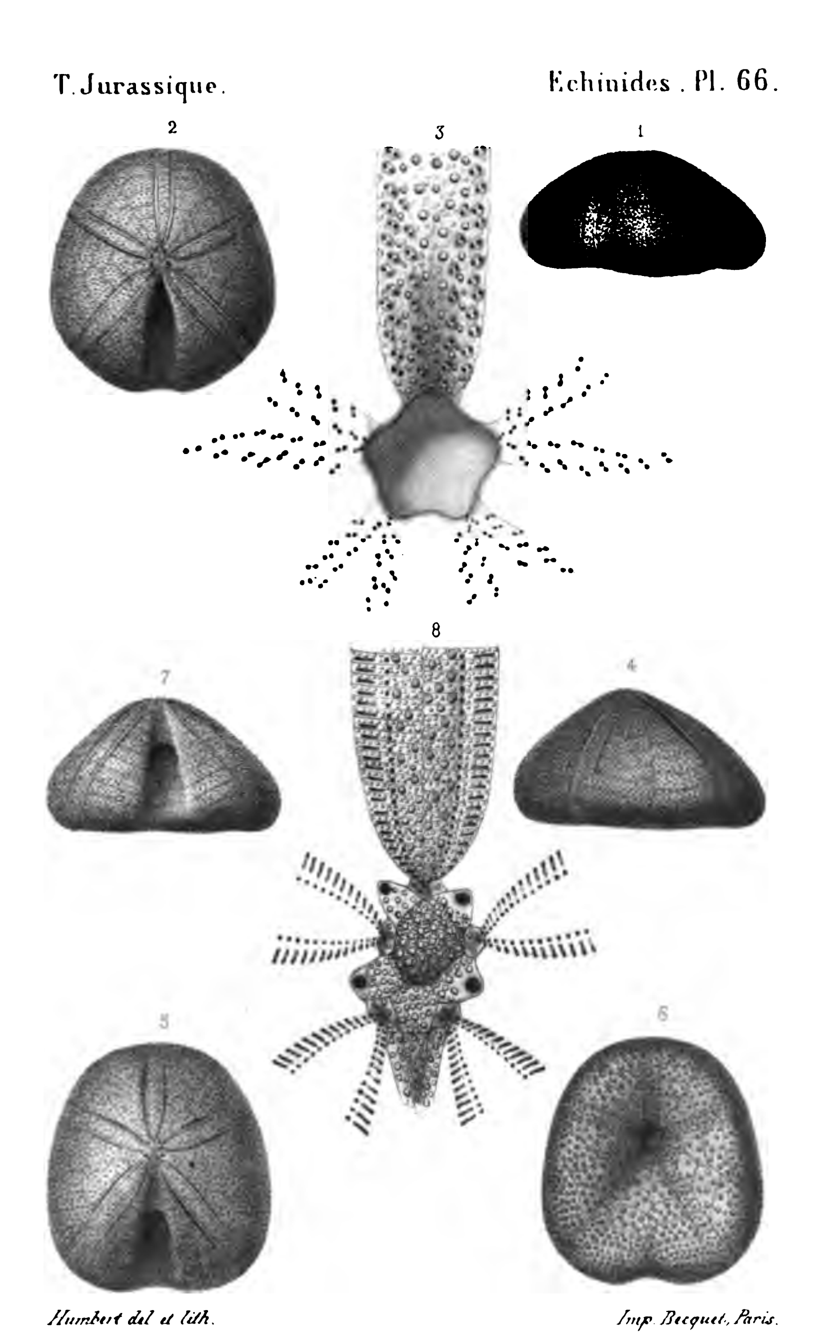
Humbert del. et lith. Imp. Becquet, Paris.

1. *Clypeus Babeaui*, Cotteau. Callovien.
2 - 8. *Echinobrissus Lorioli*, Cotteau. Bajocien.



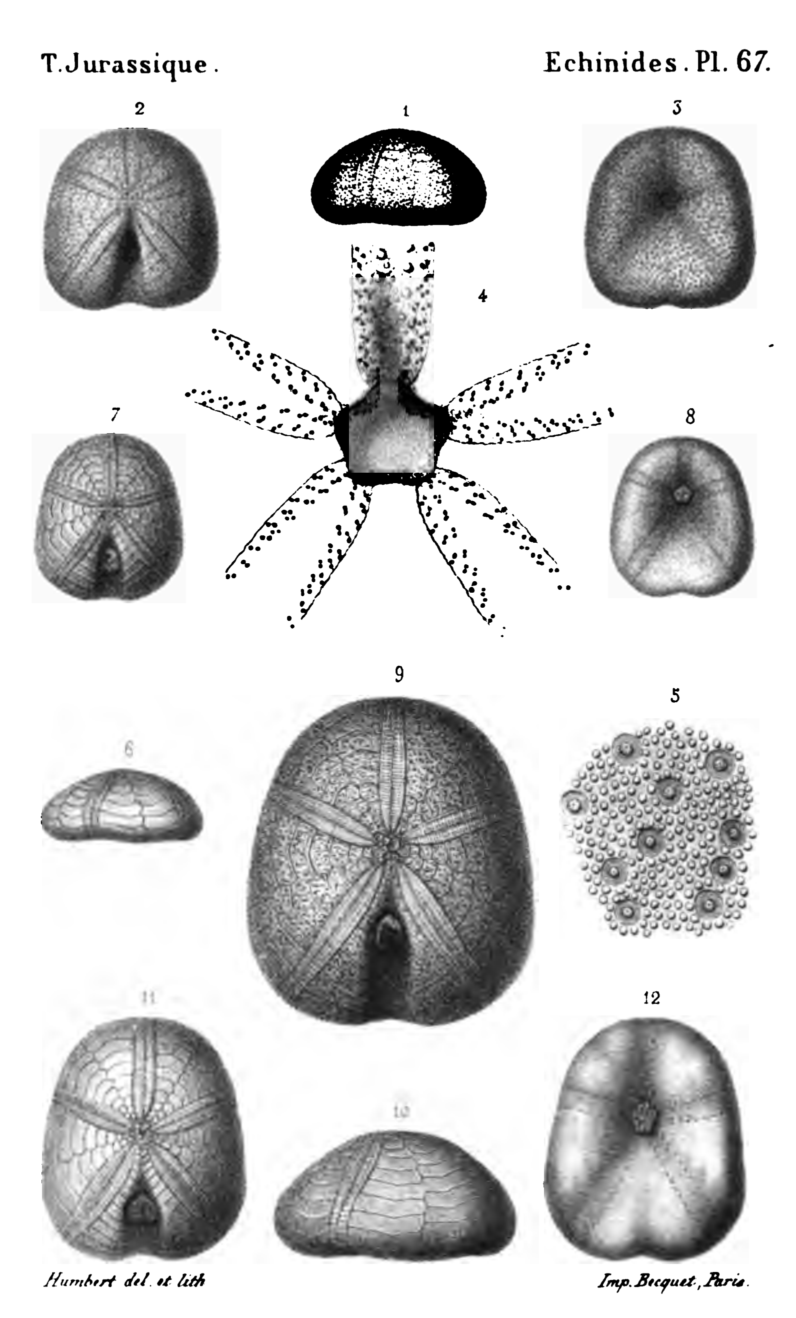
Humbert del. et lith. Imp. Becquet, Paris.

1 _ 5. *Echinobrissus quadratus*, Cotteau. Bathonien.
6 _ 11. *E.* ———— *Terquemi*, d'Orbigny. Bajocien et Bathonien.



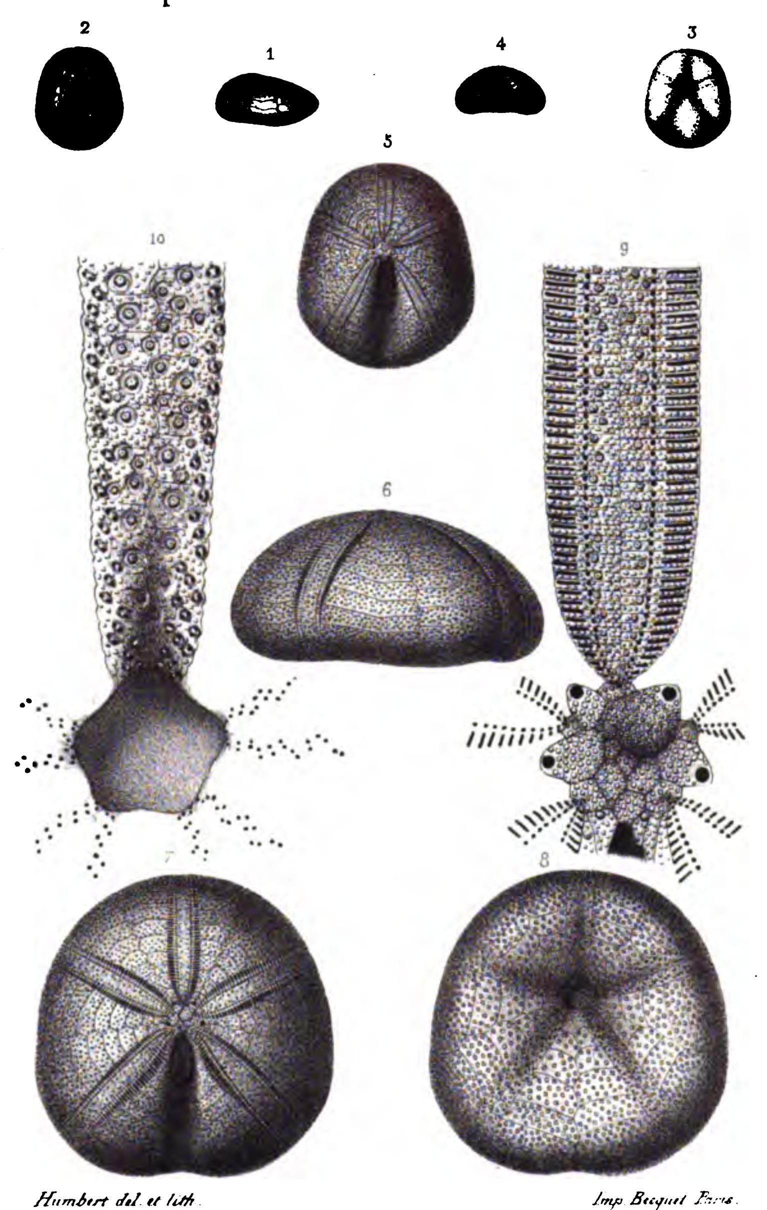
Humbert del et lith. Imp. Becquet, Paris.

1 _ 3. *Echinobrissus Terquemi*, d'Orbigny. Bajocien et Bathonien.
4 _ 8. *E.* ———— *clunicularis*, d'Orbigny. Bathonien.



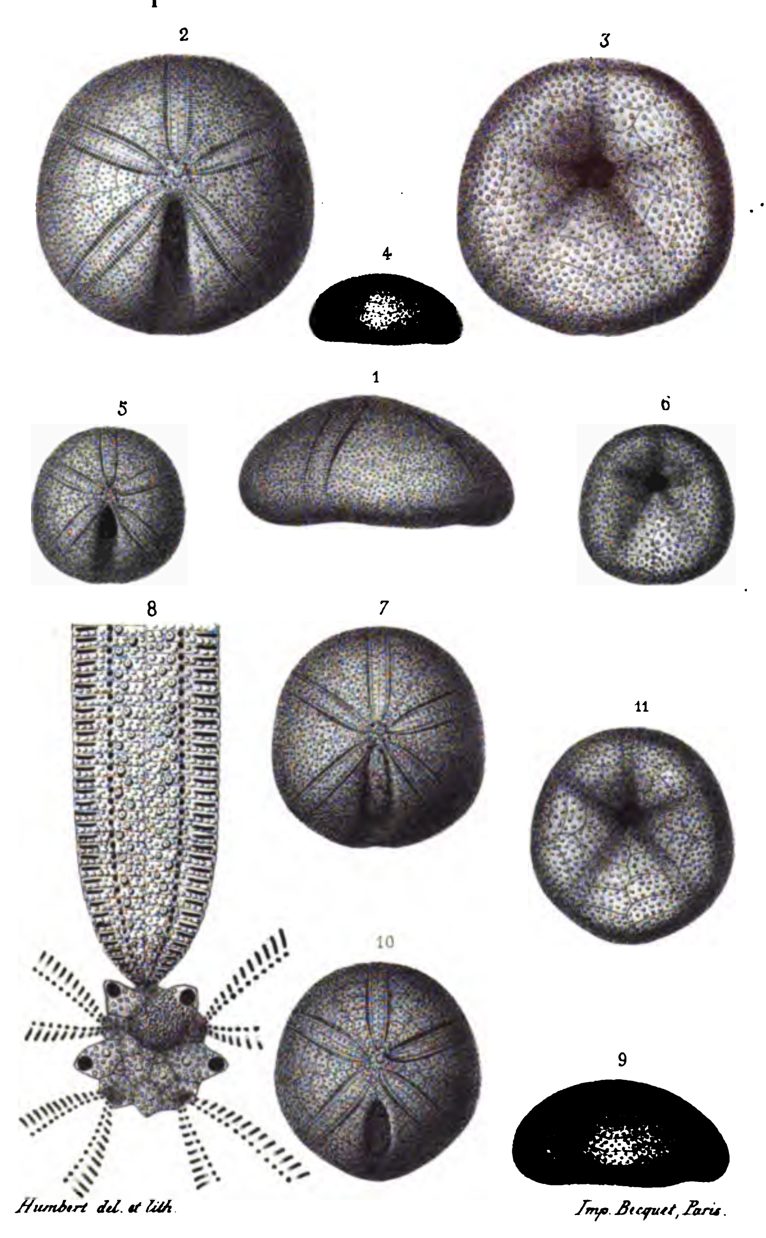
Humbert del. et lith. Imp. Becquet, Paris.

Echinobrissus clunicularis, d'Orbigny. Bathonien.



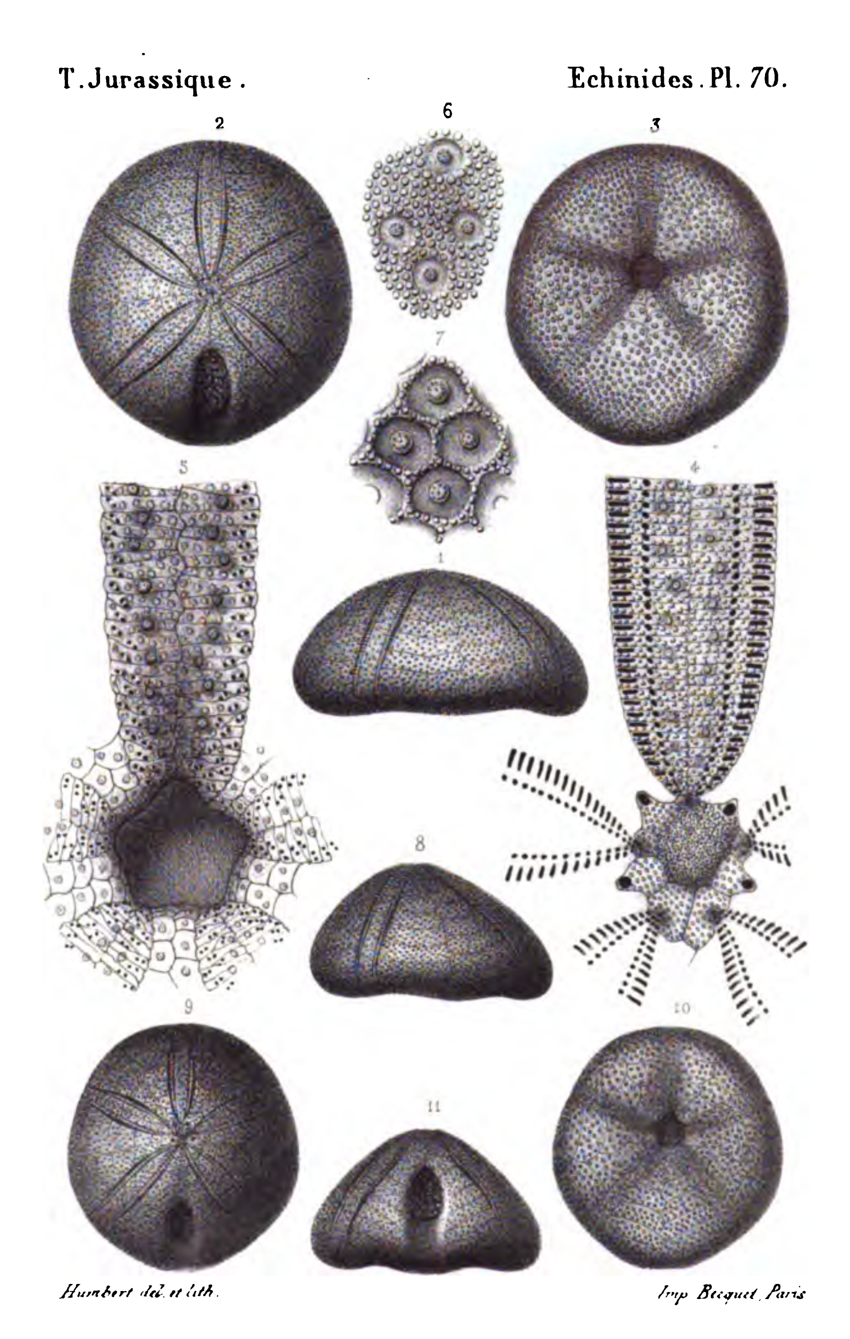
Humbert del. et lith. Imp. Becquet Paris.

1_5. *Echinobrissus crepidula*, d'Orbigny. Bathonien.
6_11. *E. ——— amplus*, Desor. Bathonien.



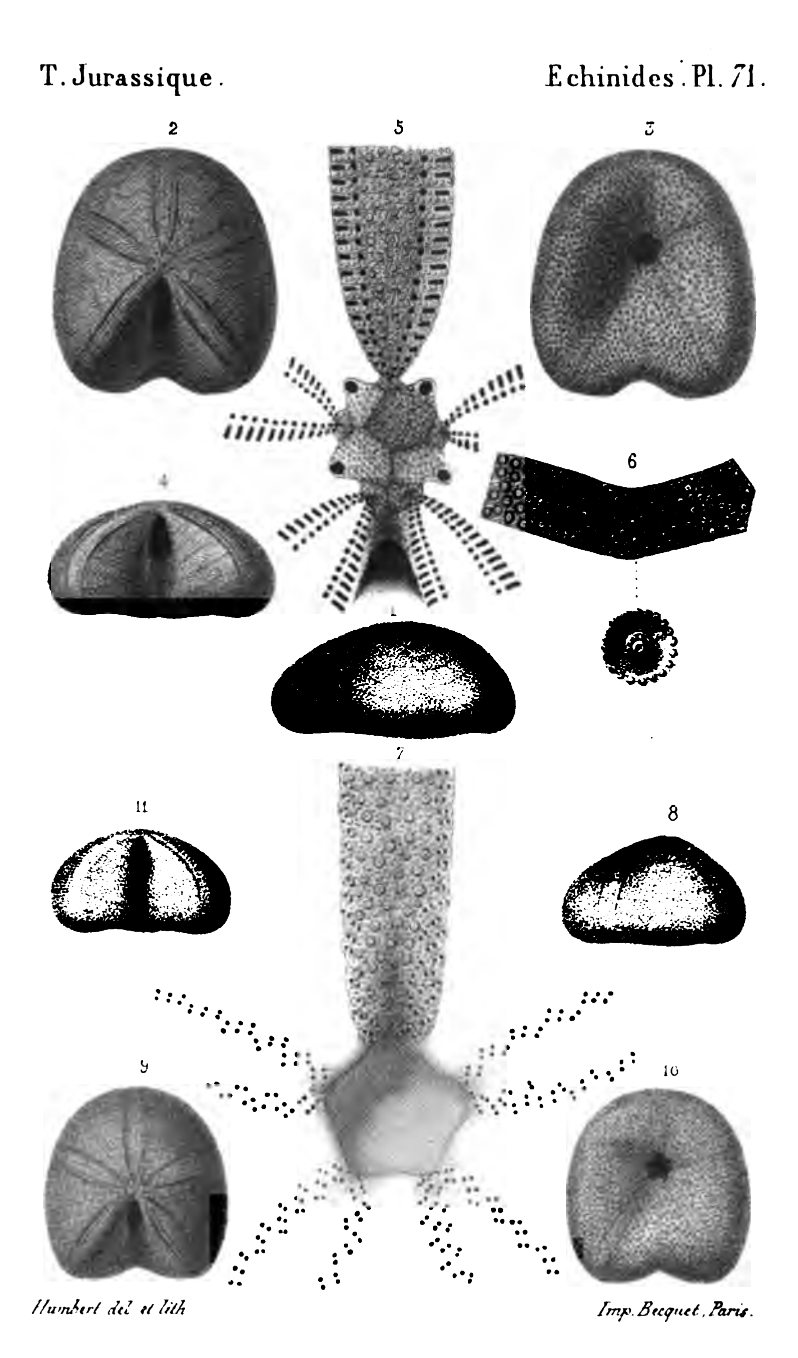
Humbert del. et lith. Imp. Becquet, Paris.

1 – 8. Echinobrissus amplus, Desor. Bathonien.
9 – 11. E.– ———— Burgundiæ, Cotteau. Bathonien.



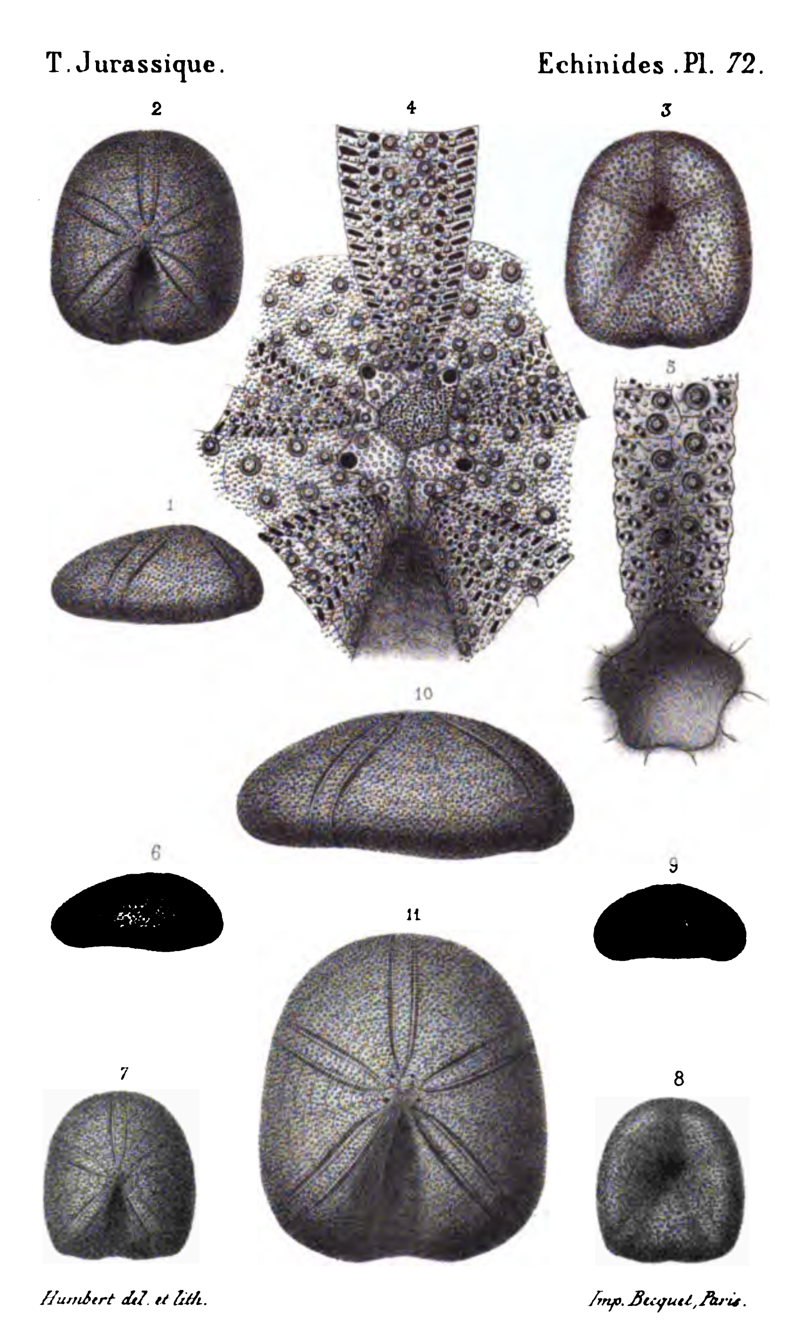
Humbert del. et lith. Imp. Becquet, Paris

Echinobrissus Burgundiæ, Cotteau, Bathonien.



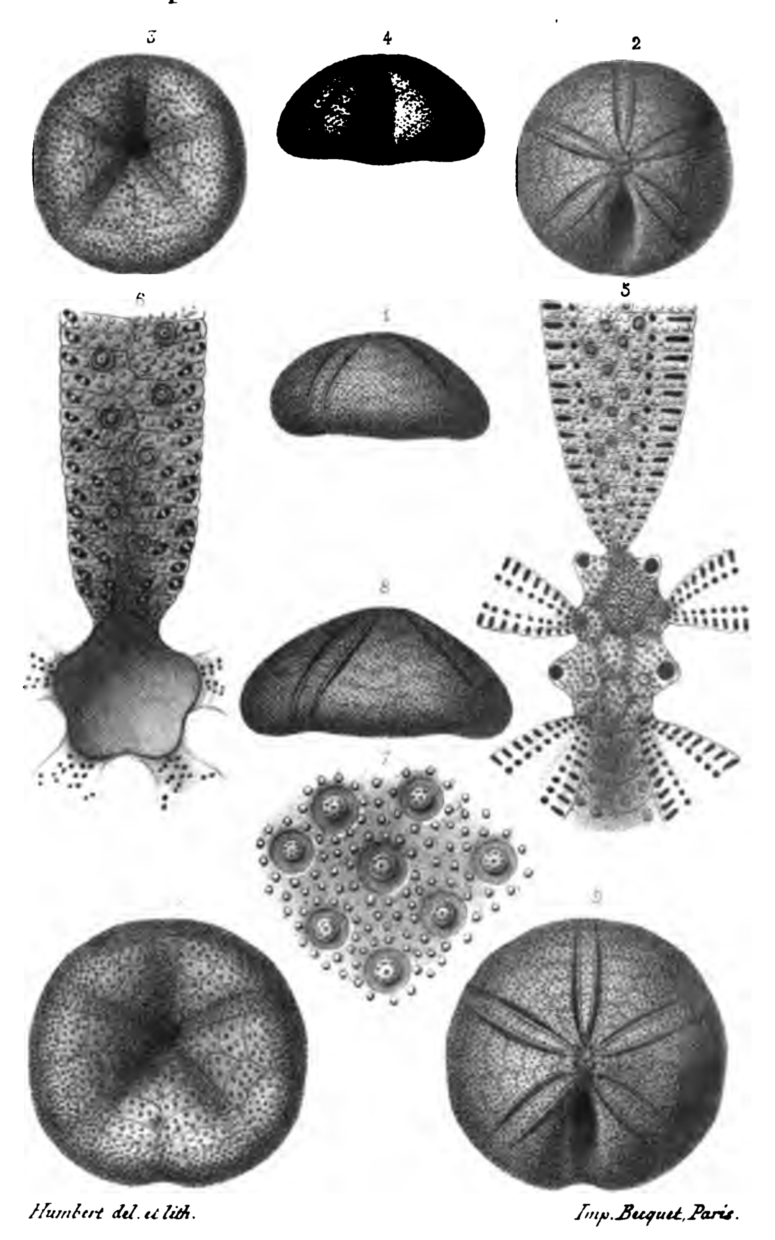
Humbert del. et lith. Imp. Becquet, Paris.

Echinobrissus triangularis, Cotteau. Bathonien.



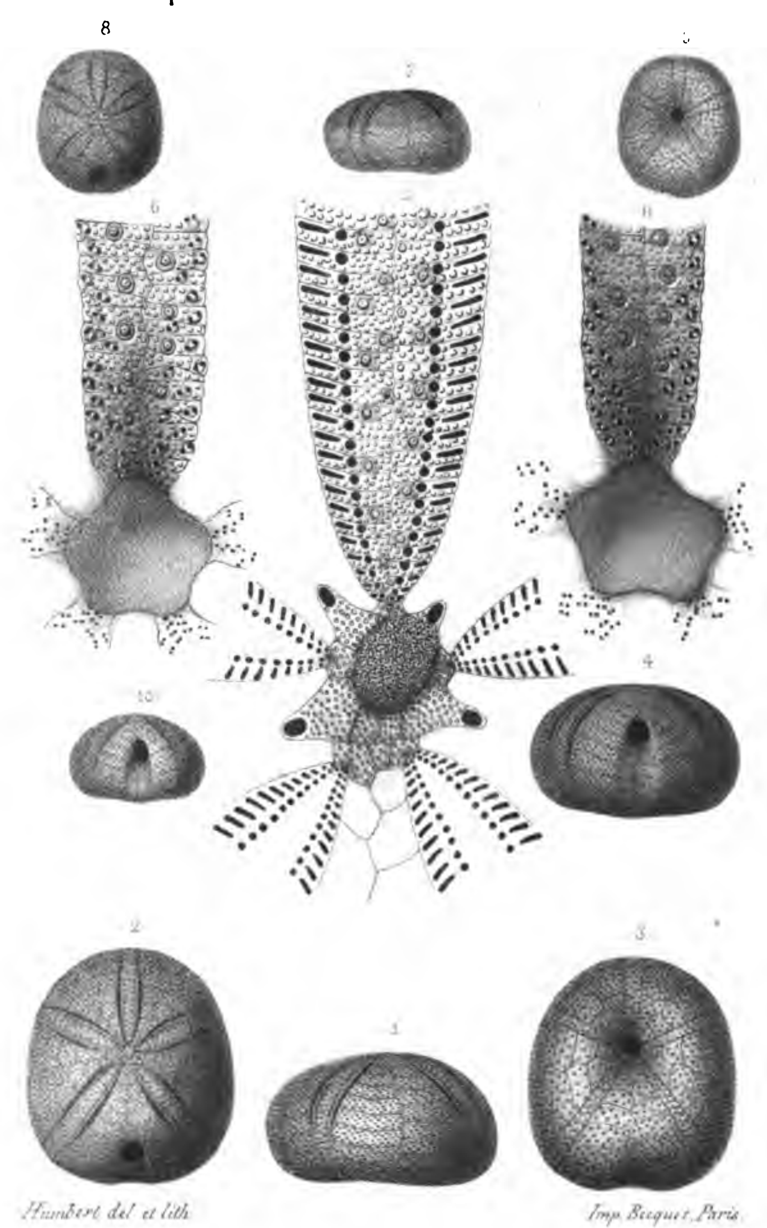
Humbert del. et lith. Imp. Becquet, Paris.

Echinobrissus elongatus, d'Orbigny. Bathonien.



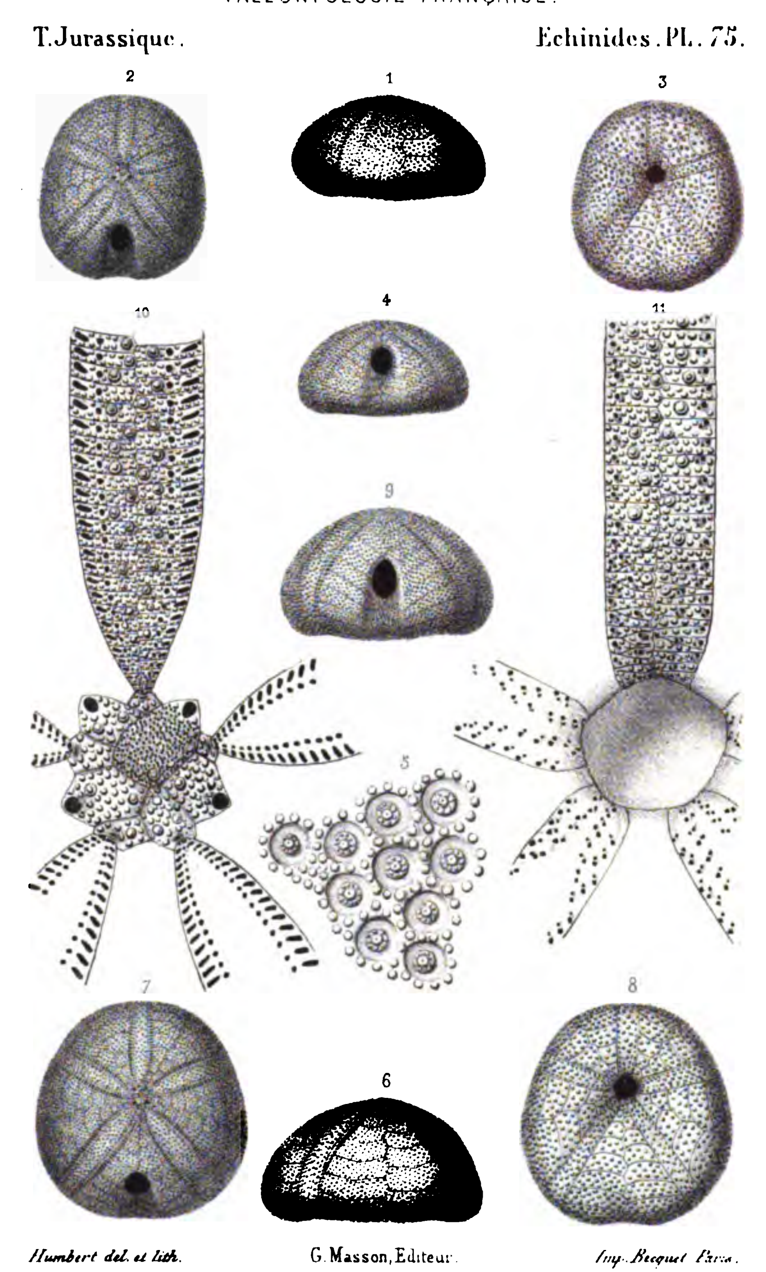
Humbert del. et lith. Imp. Becquet, Paris.

Echinobrissus orbicularis, d'Orbigny. Bathonien.



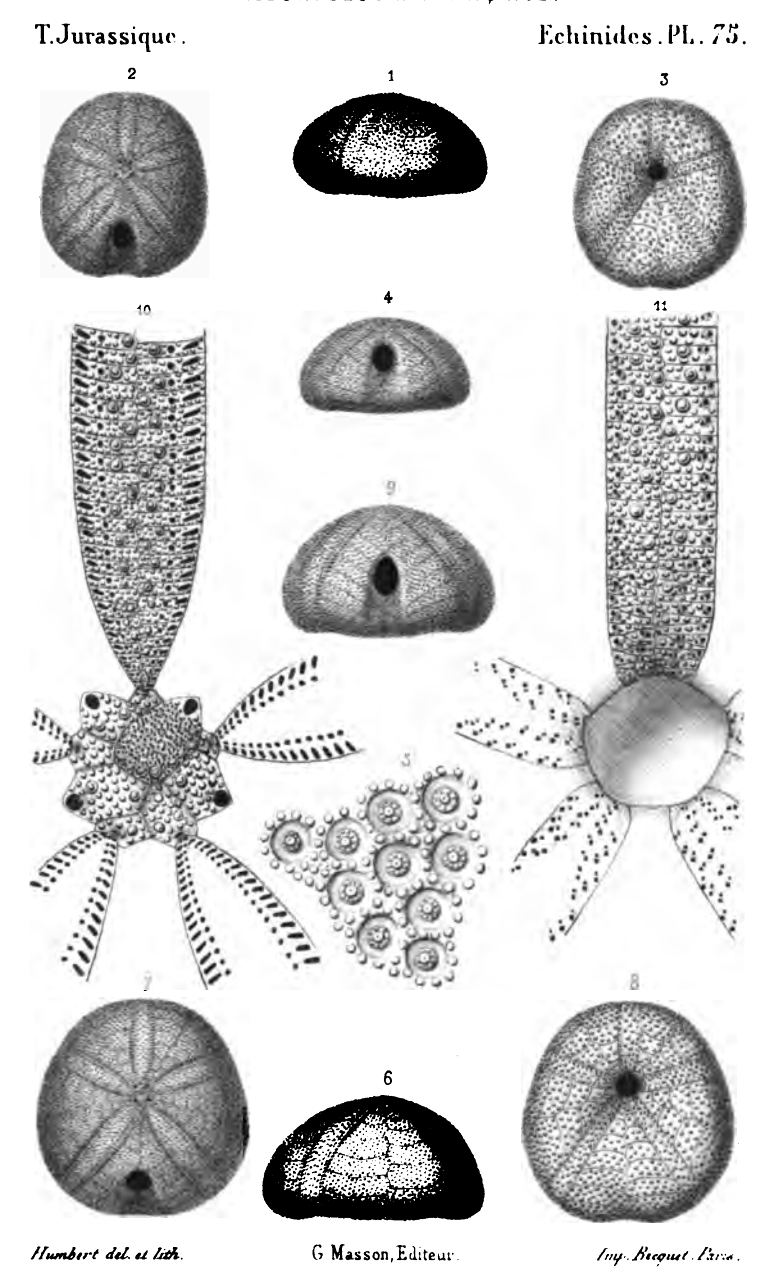
Humbert del et lith. Imp. Becquet, Paris.

Echinobrissus pulvinatus, Cotteau. Callovien.



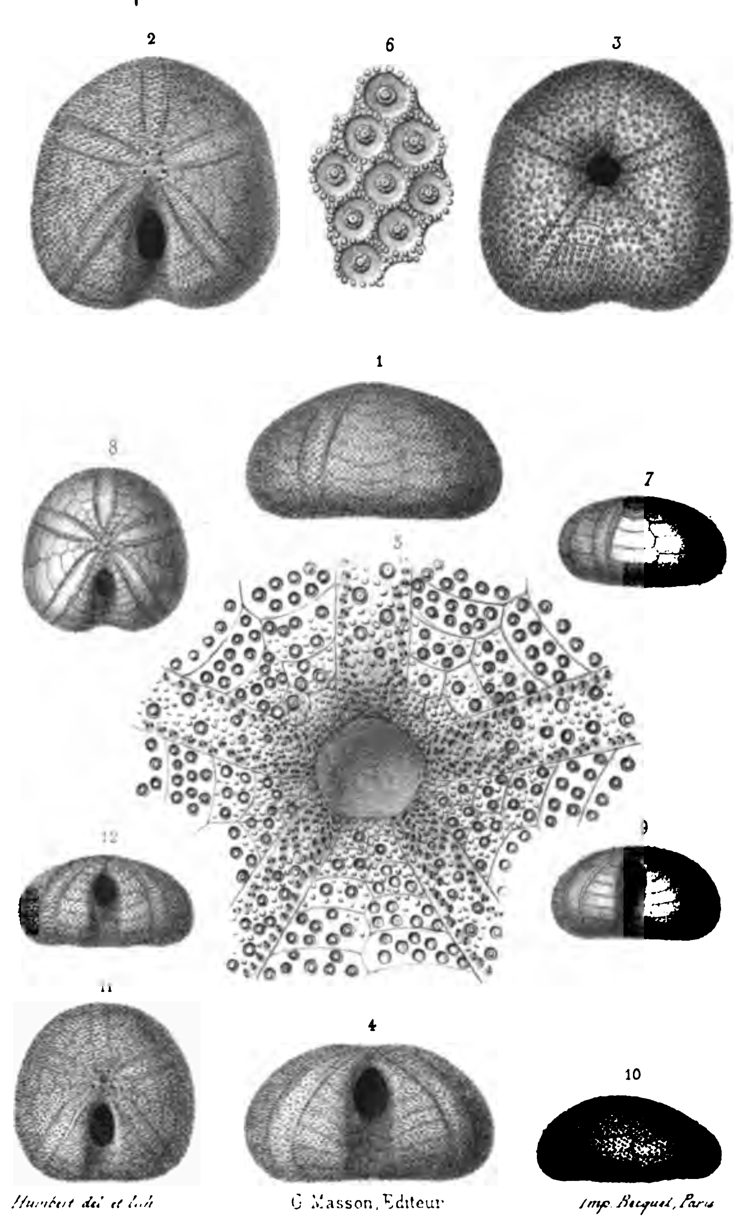
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet Paris.

Echinobrissus micraulus, d'Orbigny. Callovien et Oxfordien.



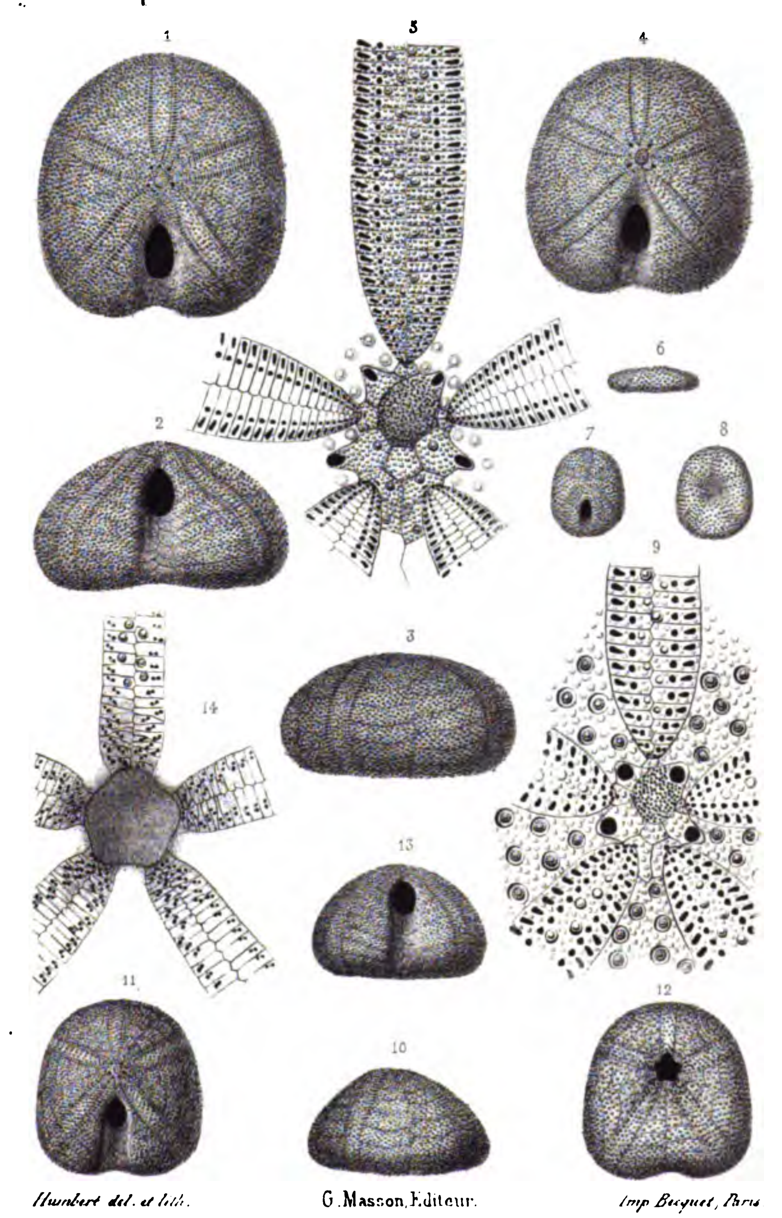
Humbert del. et lith. G Masson, Editeur. *Imp. Becquet. Paris.*

Echinobrissus micraulus, d'Orbigny. Callovien et Oxfordien.



Humbert del. et lith. G. Masson, Editeur Imp. Becquet, Paris

Echinobrissus scutatus, d'Orbigny. Corallien inf.

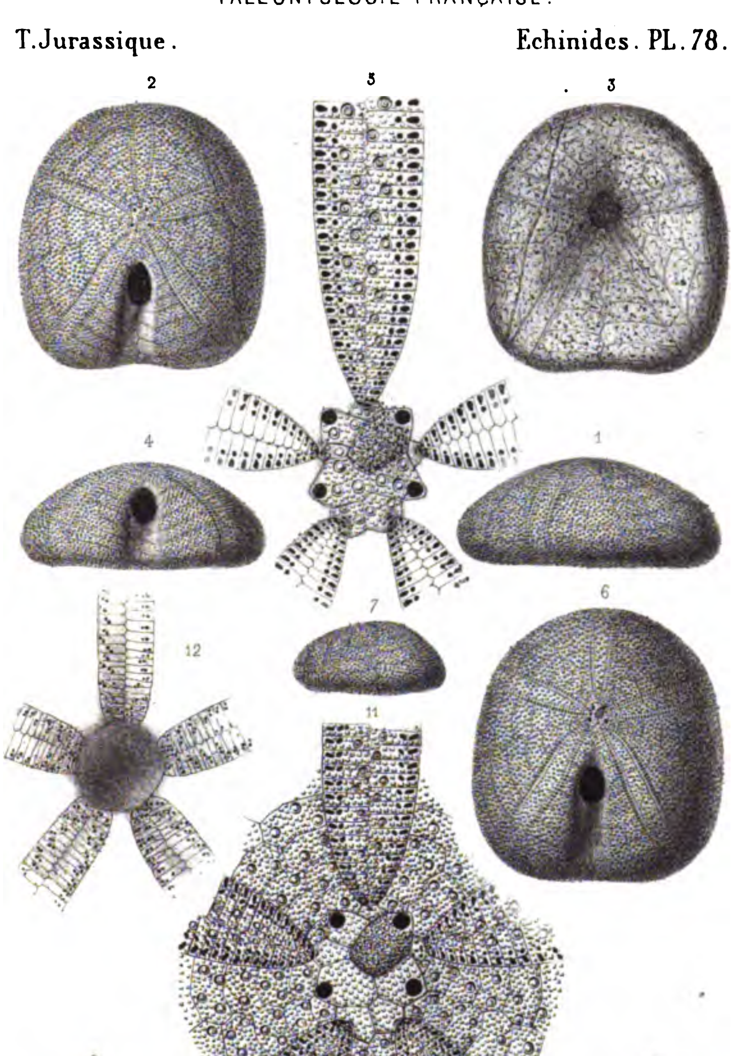


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris

1 _ 5. *Echinobrissus scutatus*, d'Orbigny. Corallien inf.

6 _ 9. *E.* ——— *Dumortieri*, Cotteau. Oxfordien.

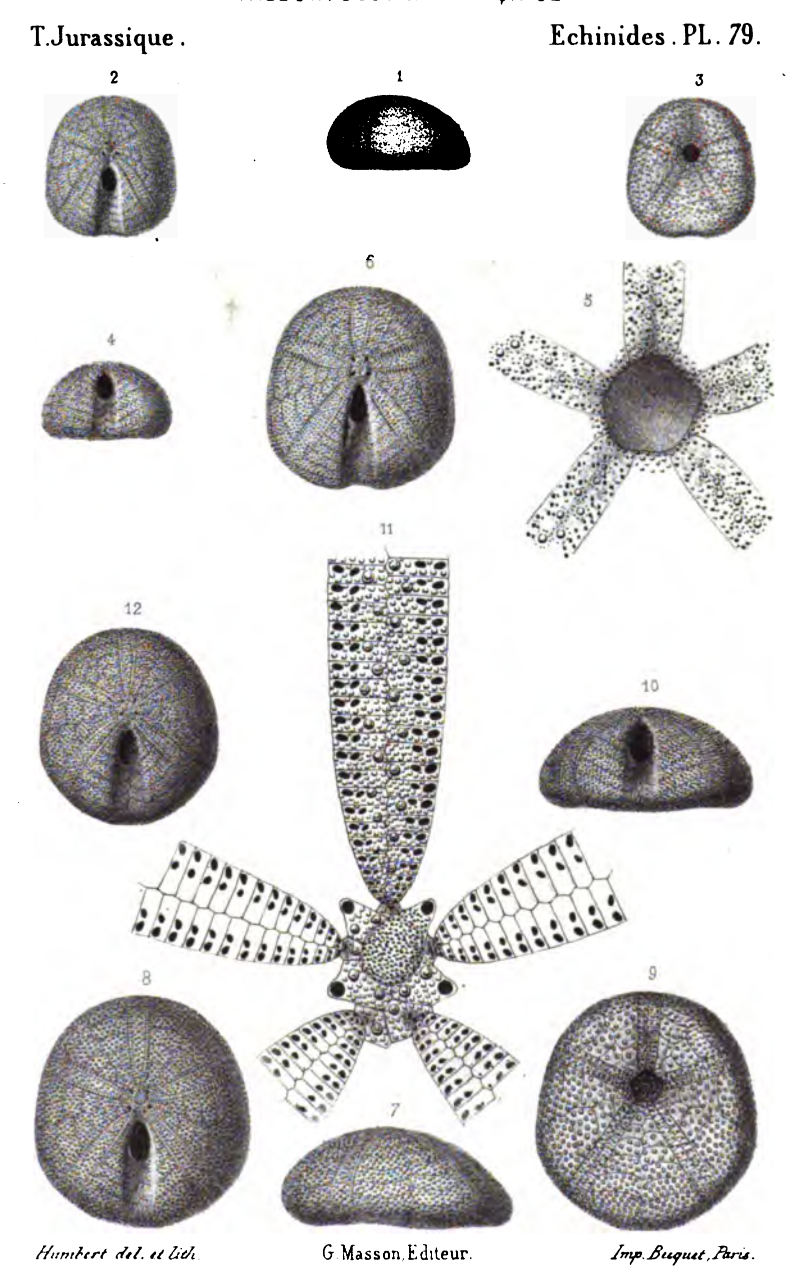
10 _ 14. *E.* ——— *Letteroni*, Cotteau. Corallien sup.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet. Paris.

1 _ 6. *Echinobrissus Letteroni*, Cotteau. Corallien sup.

7 _ 12. *E.* ———— *avellana*, Desor. Oxfordien.

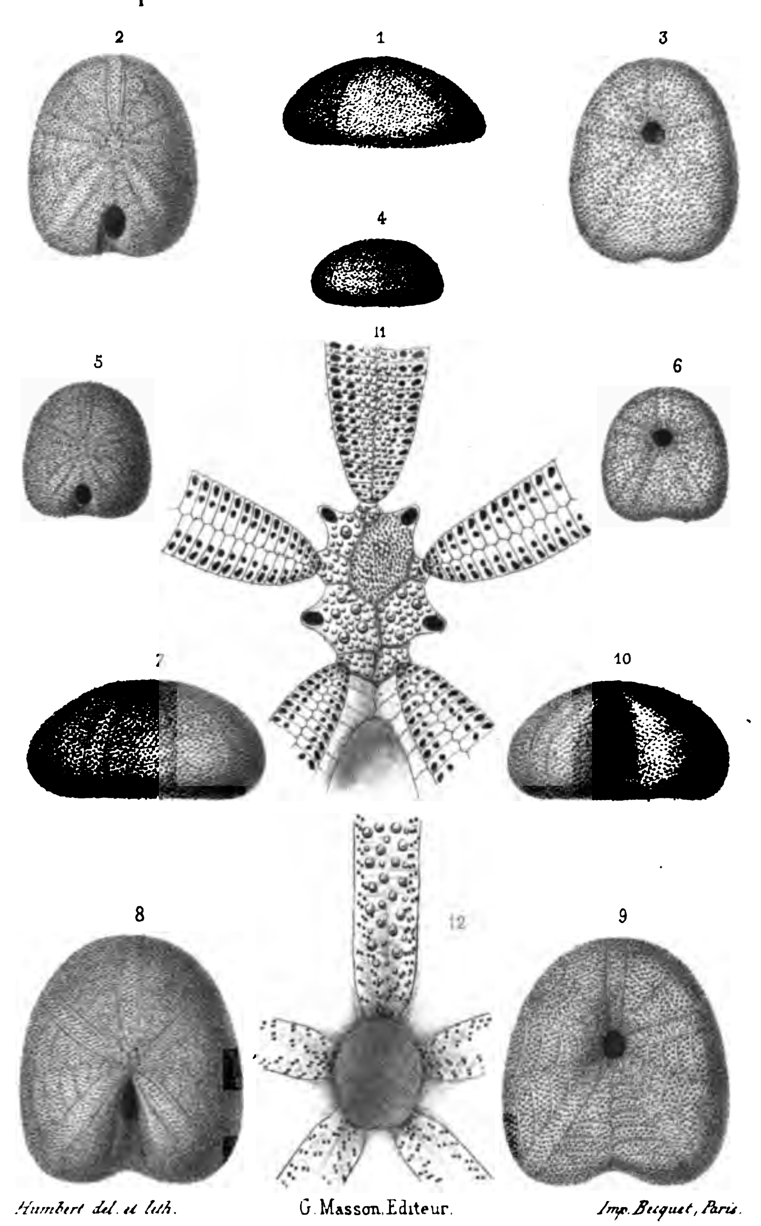


Humbert del. et lith. G. Masson, Editeur. Imp. Buquet, Paris.

1 _ 6. *Echinobrissus Bourgueti*, Desor. Portlandien.

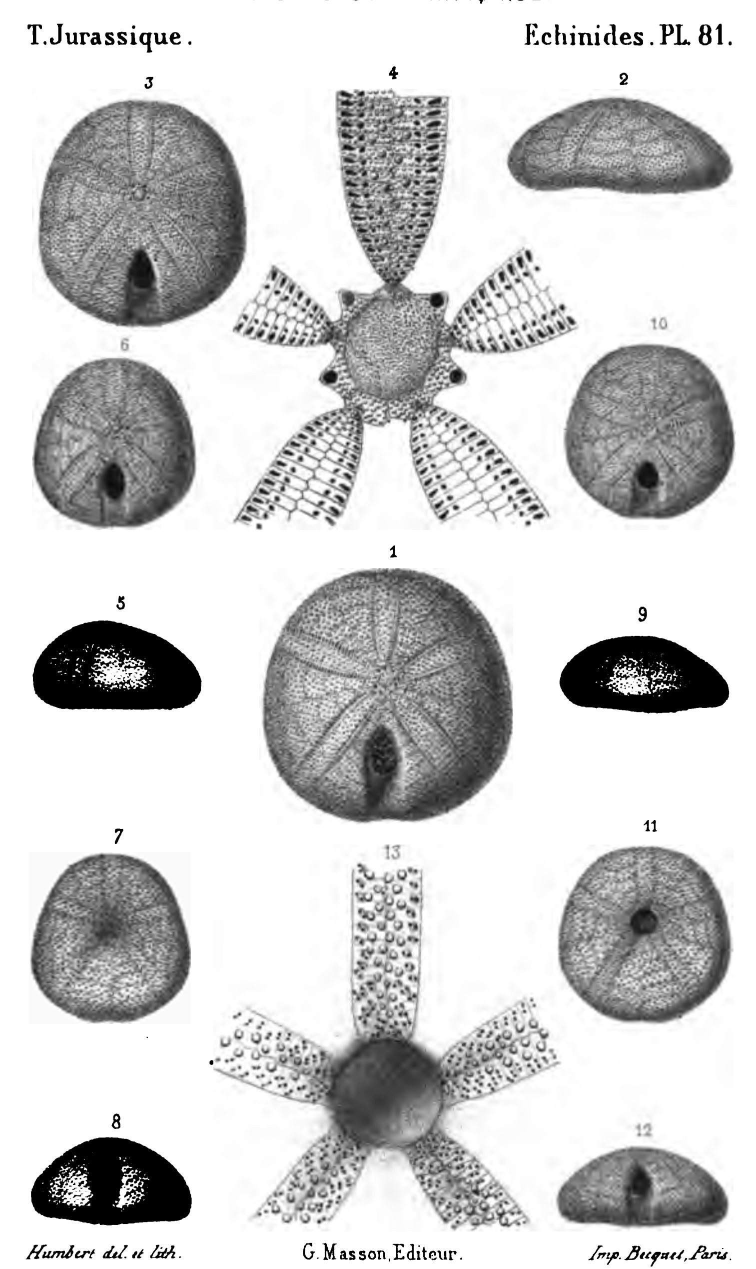
7 _ 12. *E.* ———— *Kimmeridgensis*, Cotteau. Kimmeridgien.





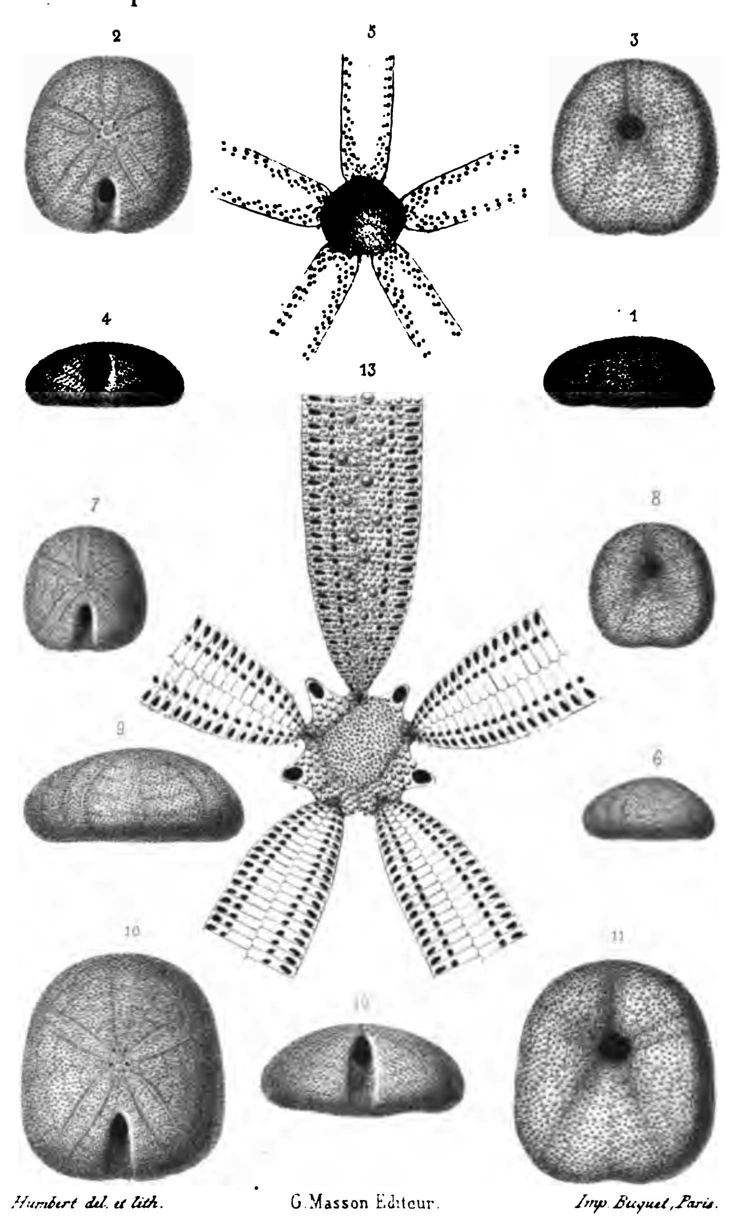
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 _ 6. Echinobrissus Icaunensis, Cotteau. Corallien sup.
7 _ 12. E. ———— major, d'Orbigny. ——— ——



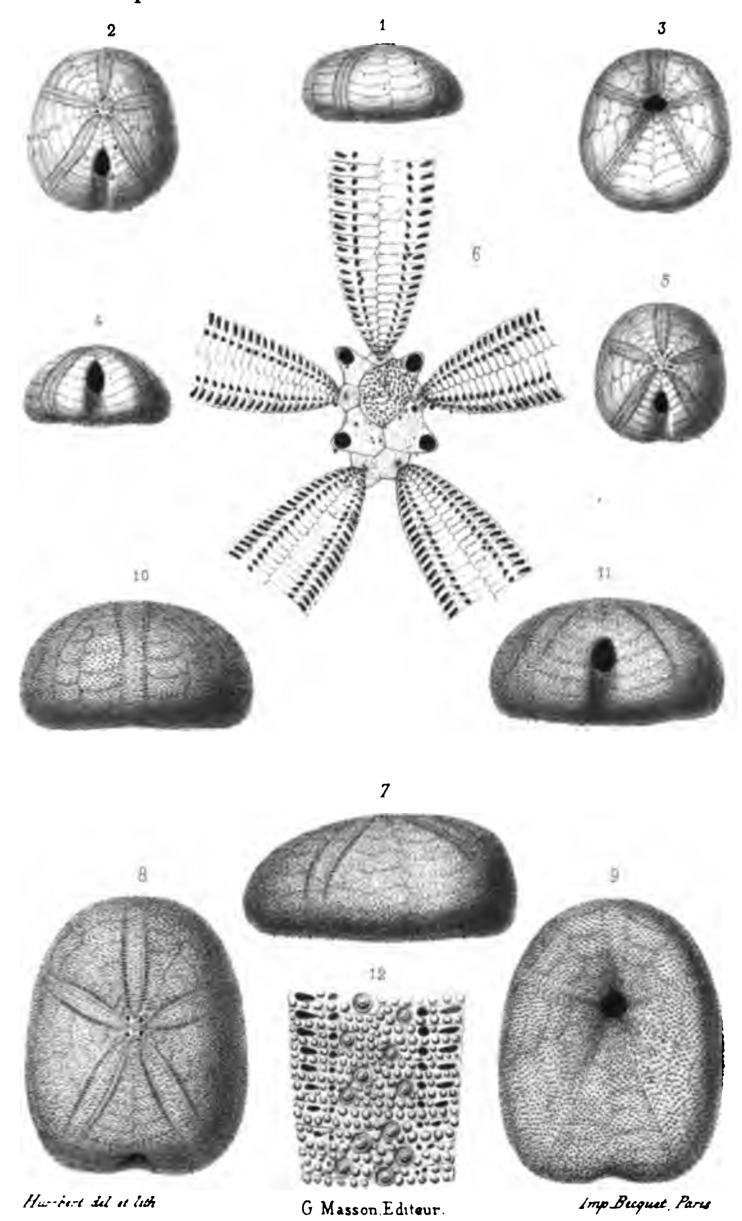
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Echinobrissus Brodiei, Wright. Portlandien.



Humbert del. et lith. G. Masson Editeur. Imp. Buquet, Paris.

Echinobrissus Perroni, Etallon. Portlandien.

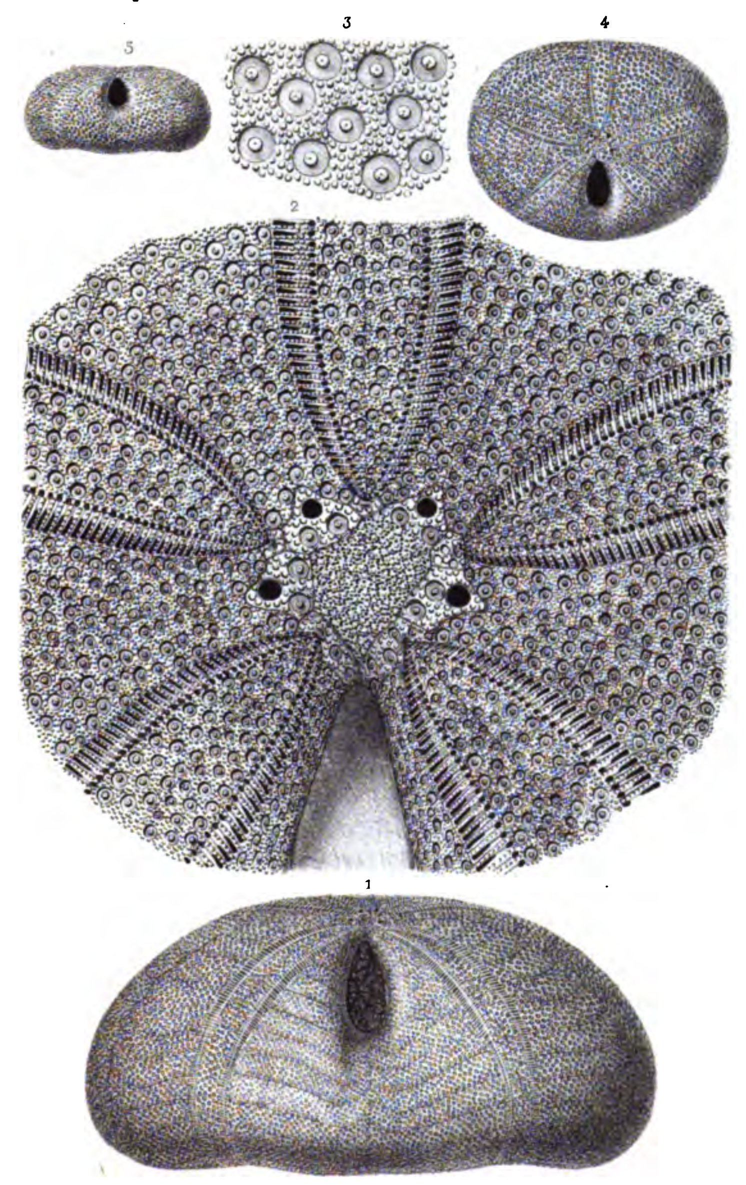


Humbert del et lith

G Masson Editeur.

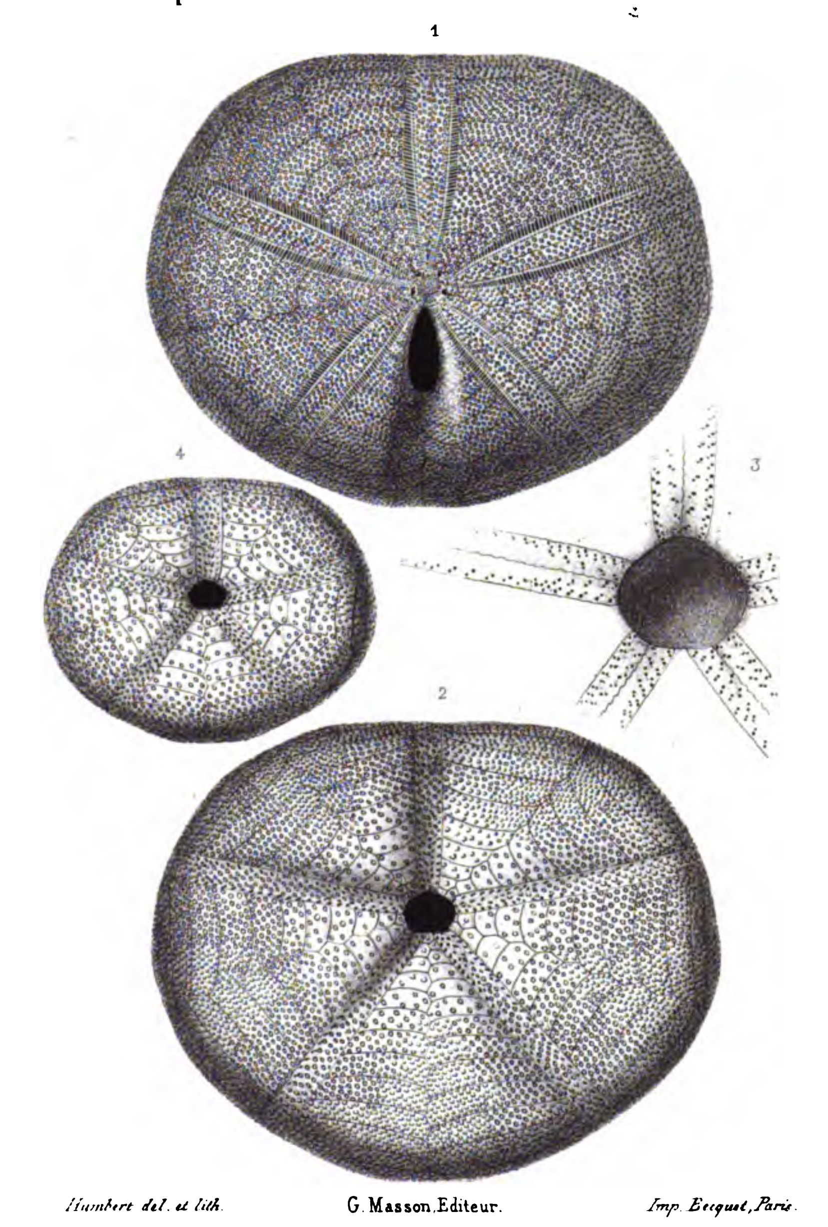
Imp Becquet. Paris

1 _ 6. *Echinobrissus Haimei, Wright. Portlandien.*
7 _ 12. *Phyllobrissus Thevenini, Cotteau. Kimmeridgien.*



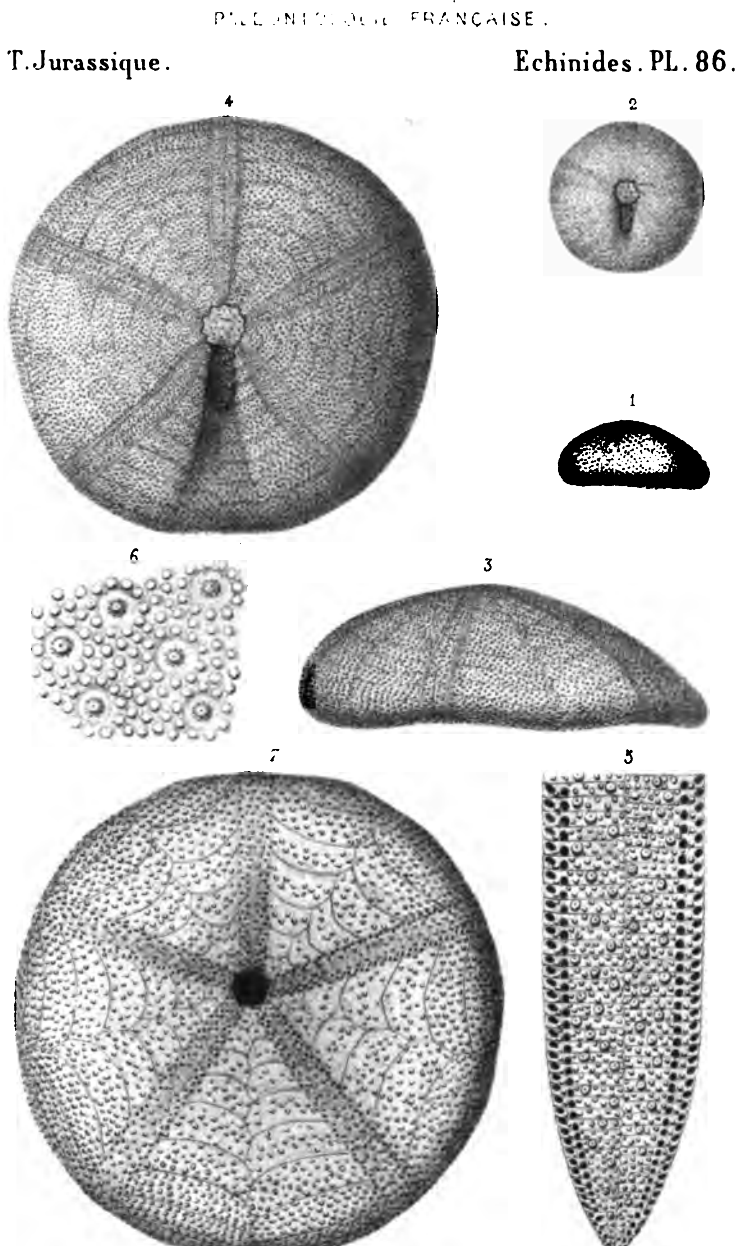
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pseudodesorella Orbignyana, Etallon. Corallien.



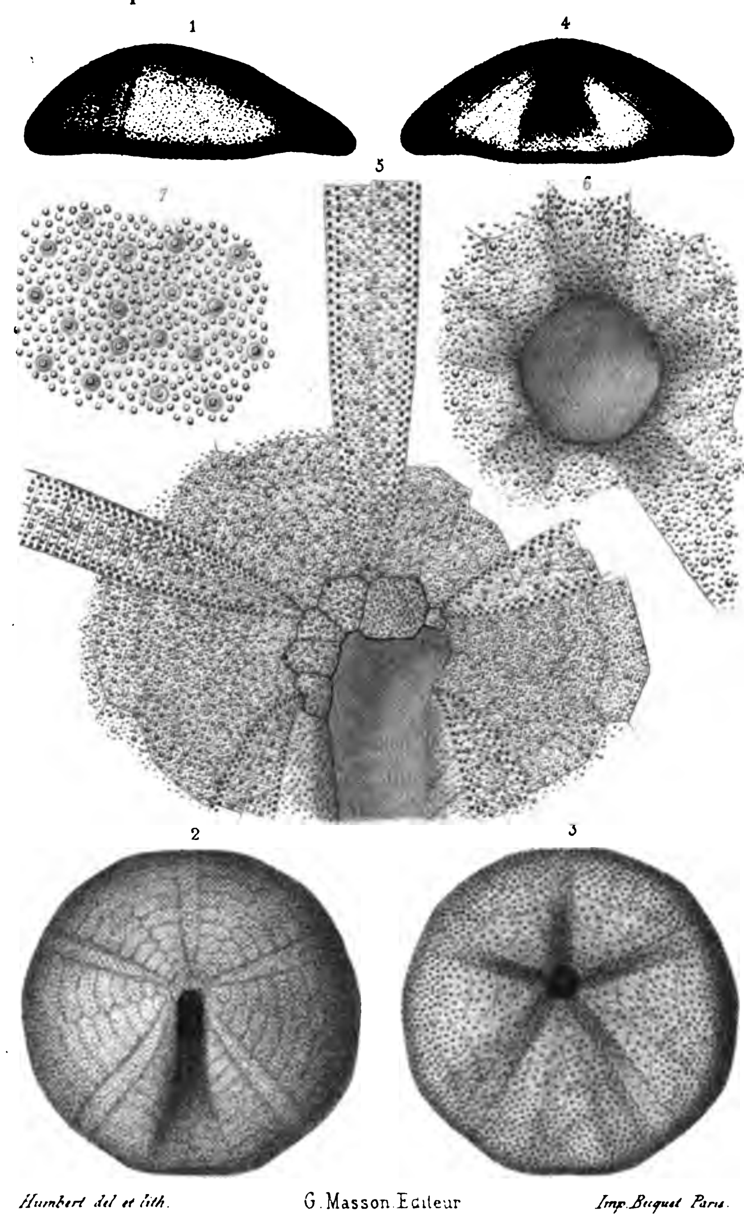
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pseudodesorella Orbignyana, Etallon. Corallien.



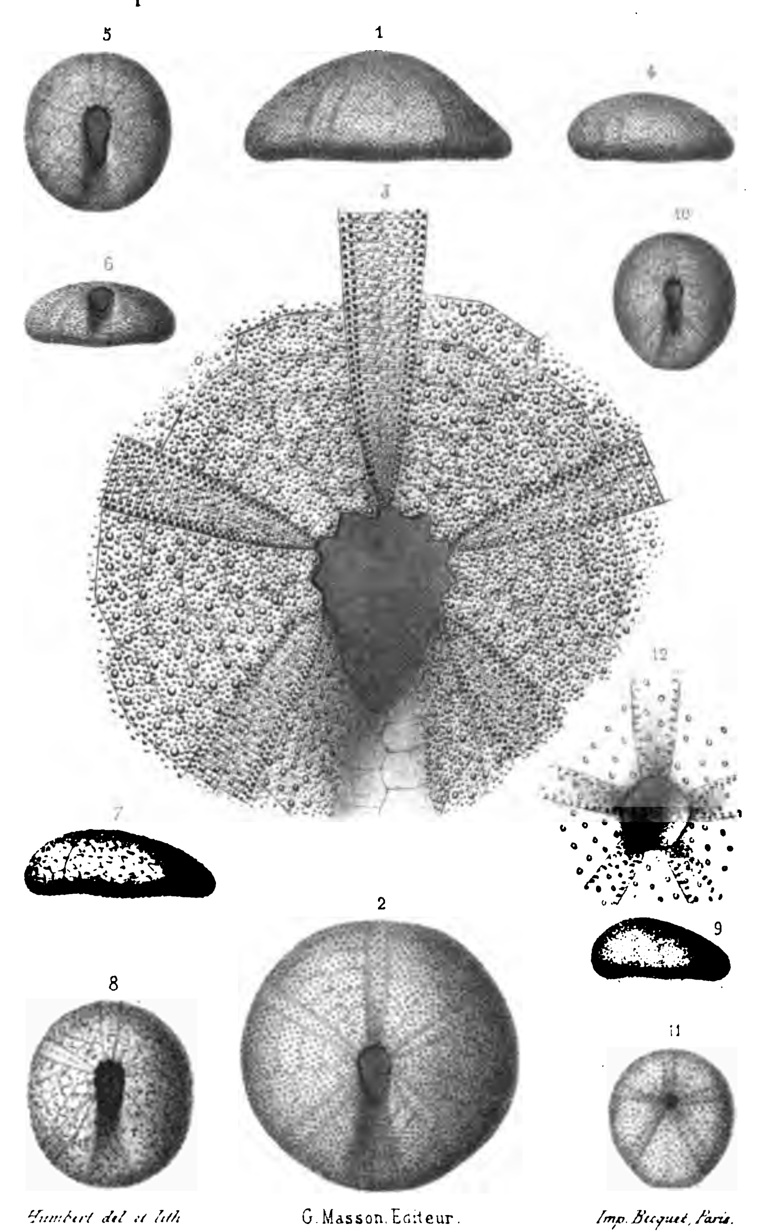
del et lith G. Masson, Editeur. Imp Becquet Paris

1 – 2. *Galeropygus priscus*, Cotteau. Toarcien.
3 – 7. *G.* ——— *agariciformis*, Cotteau. Toarcien.



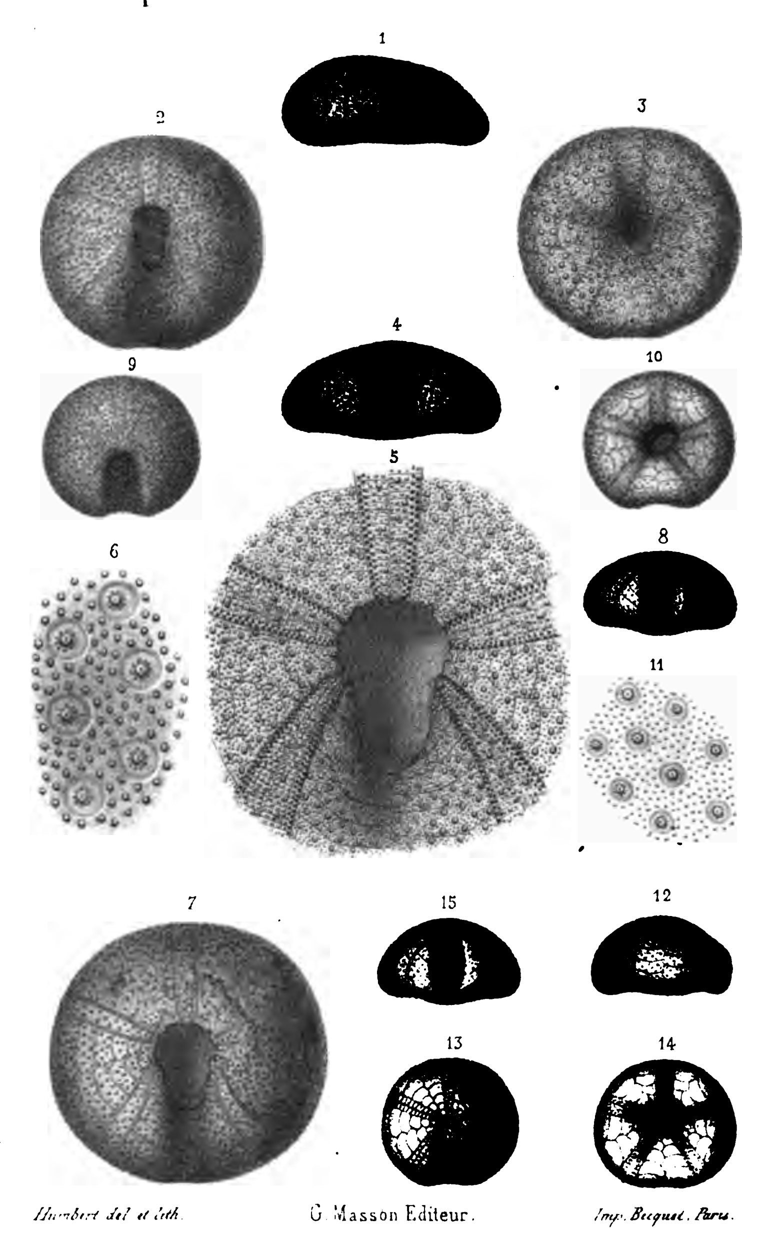
Humbert del et lith. G. Masson Editeur *Imp. Becquet Paris.*

Galeropygus Marcou, Desor. Bajocien.



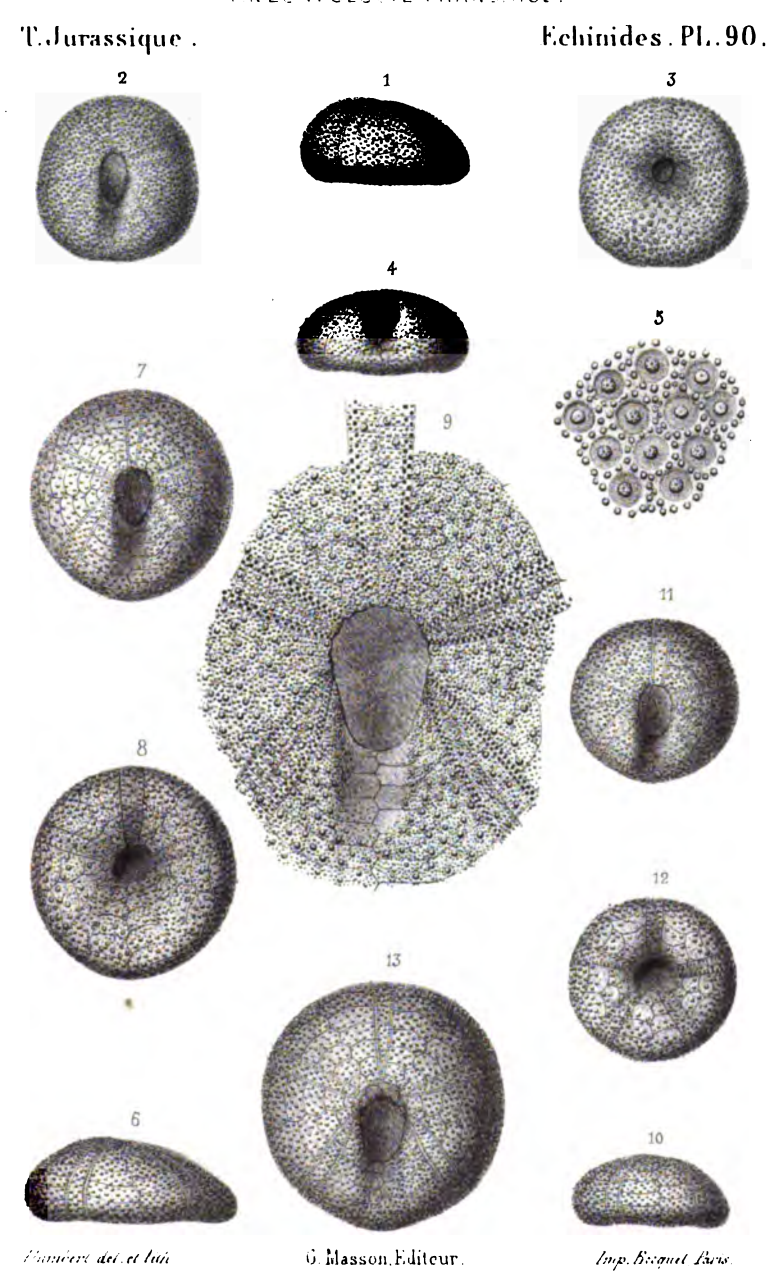
Humbert del. et lith. G. Masson. Editeur. Imp. Becquet, Paris.

1 .. 3. *Galeropygus Marcou*, Desor. Bajocien.
4 .. 12. *G.* —— —— *caudatus*, Cotteau. Bajocien et Bathonien.



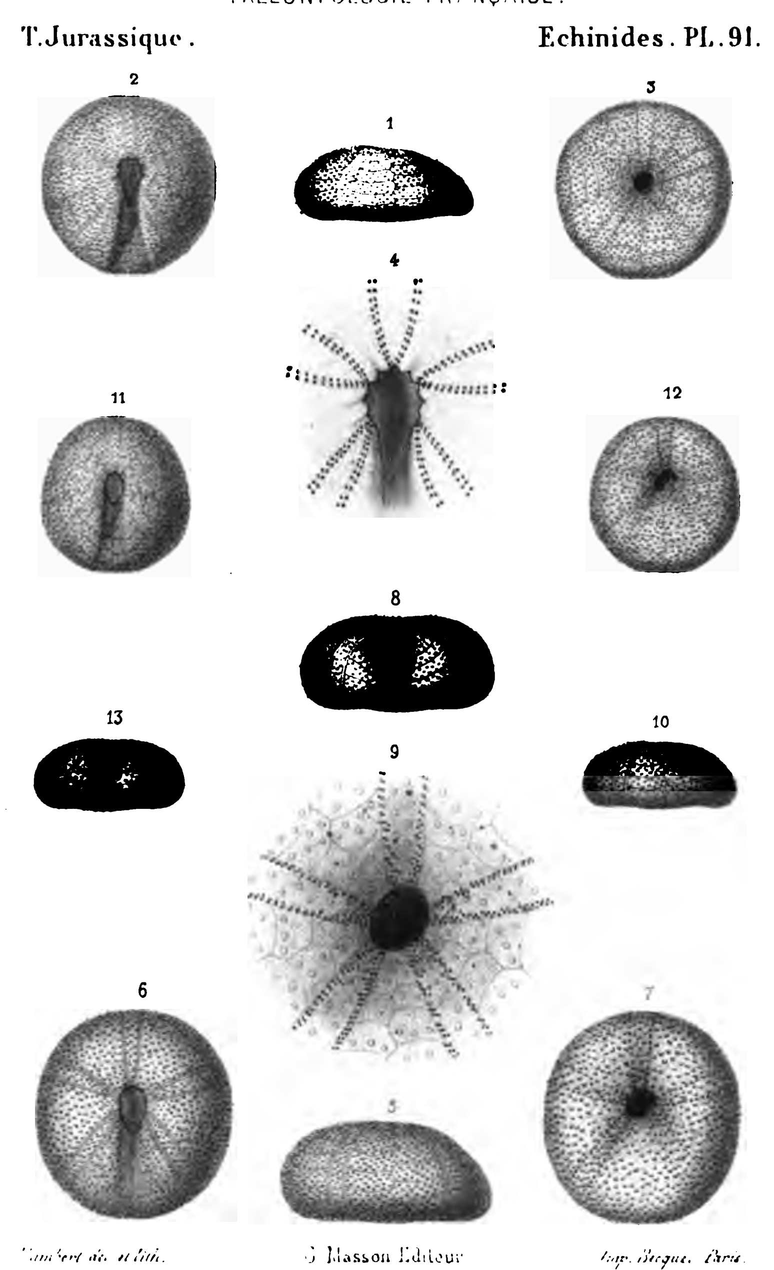
Humbert del. et lith. G. Masson Editeur. Imp. Becquet. Paris.

1 - 7. *Galeropygus sulcatus*, Cotteau. Bajocien.
8 - 15. *G.* ——— *Baugieri*, Cotteau. Bathonien.



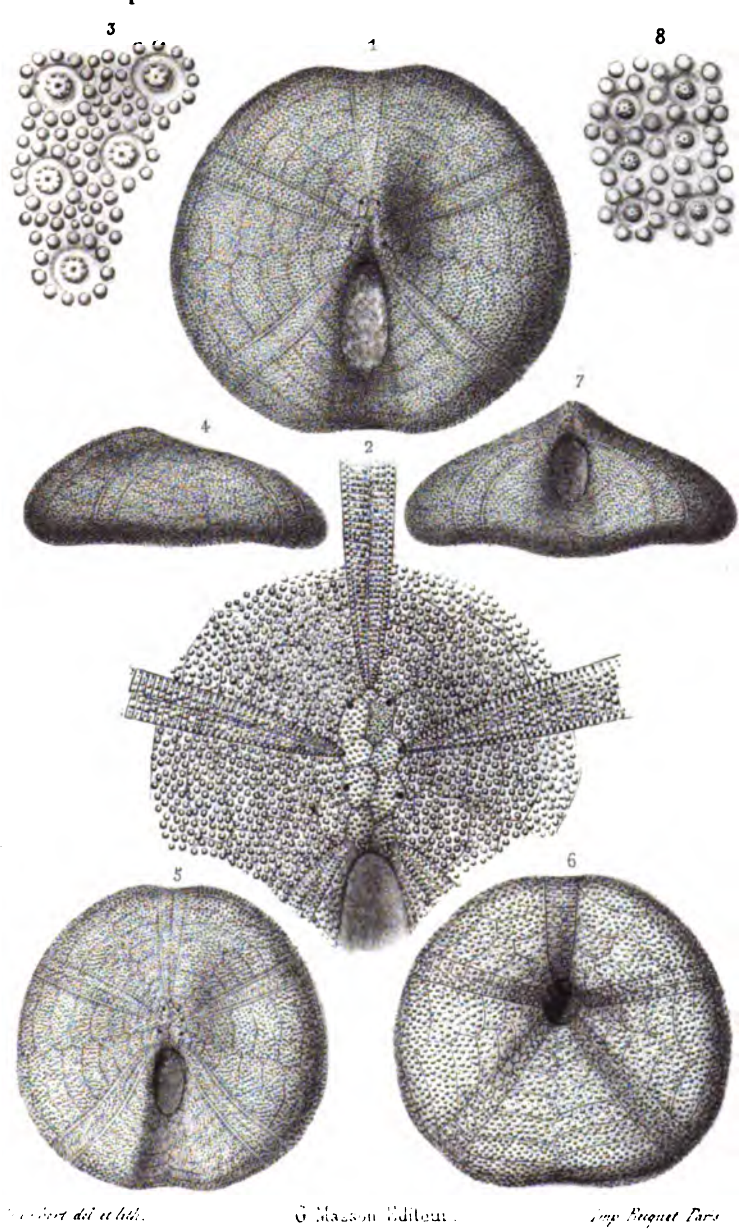
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Galeropygus Nodoti, Cotteau. Bathonien.



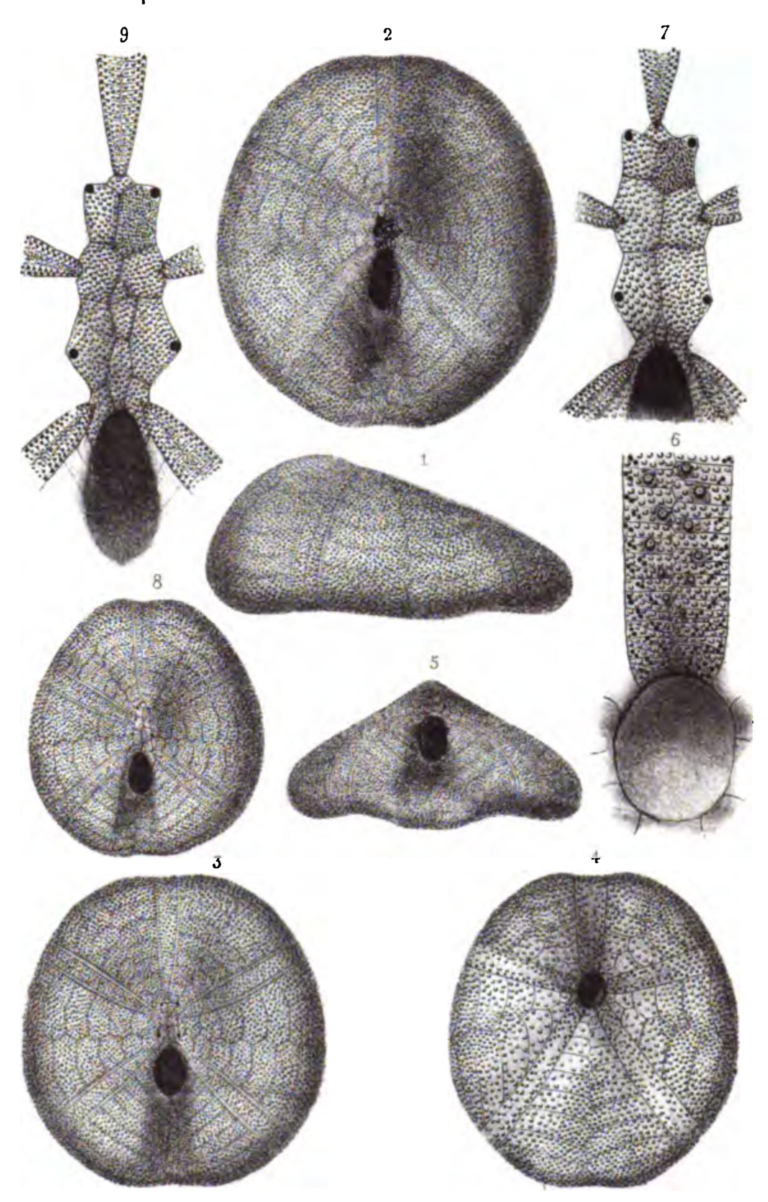
Humbert del. et lith. G. Masson Editeur Imp. Becquet. Paris.

1 - 4. *Galeropygus disculus*, Cotteau. Bathonien.
5 - 13. *G.* — — crassus, —



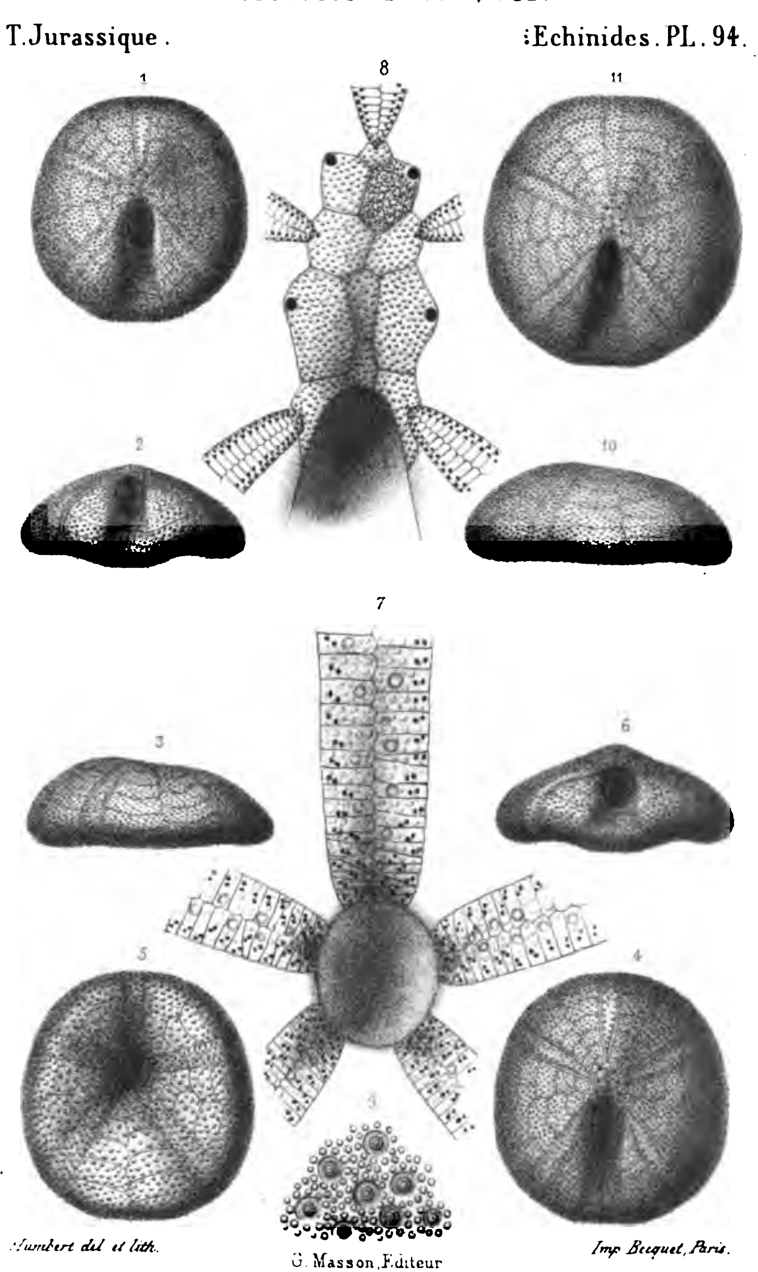
... del. et lith. G. Masson Editeur. Imp. Becquet Paris

Hyboclypeus gibberulus, Agassiz. Bajocien et Bathonien.



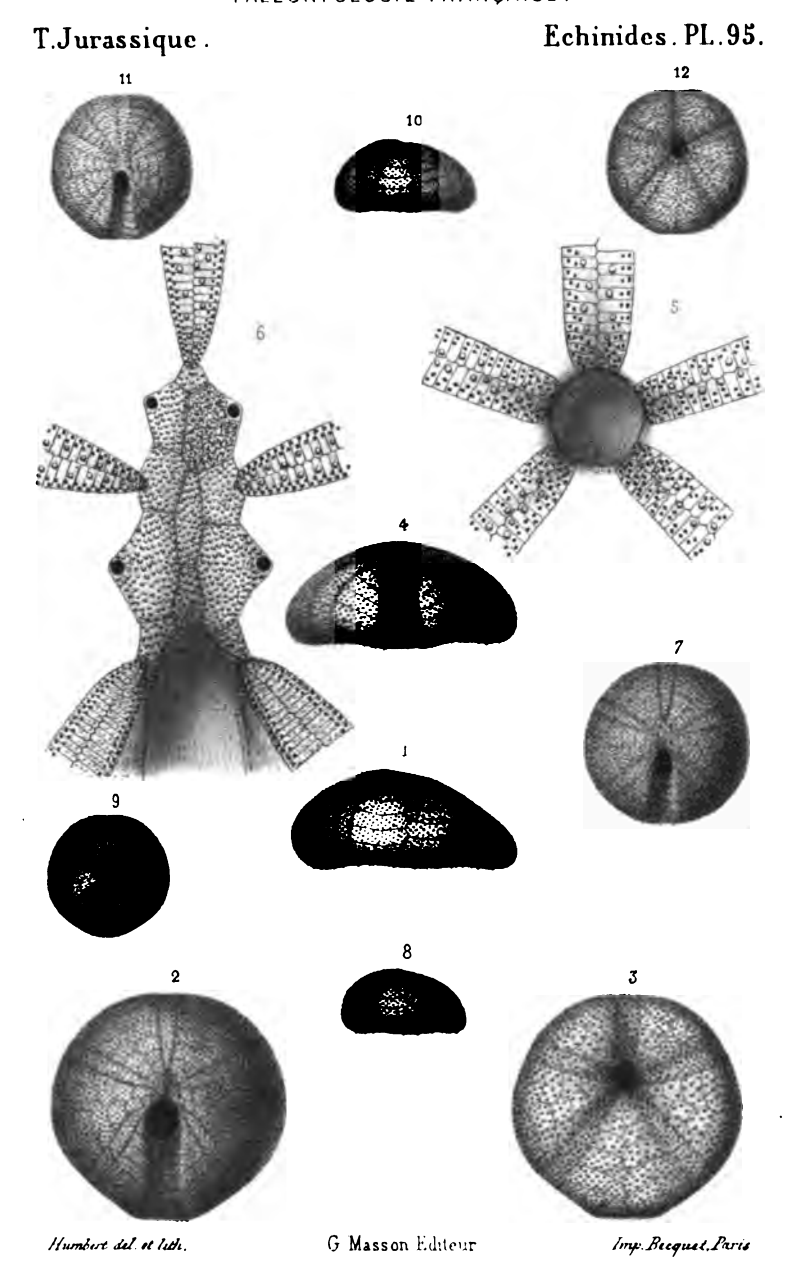
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Hyboclypeus gibberulus, Agassiz. Bathonien.



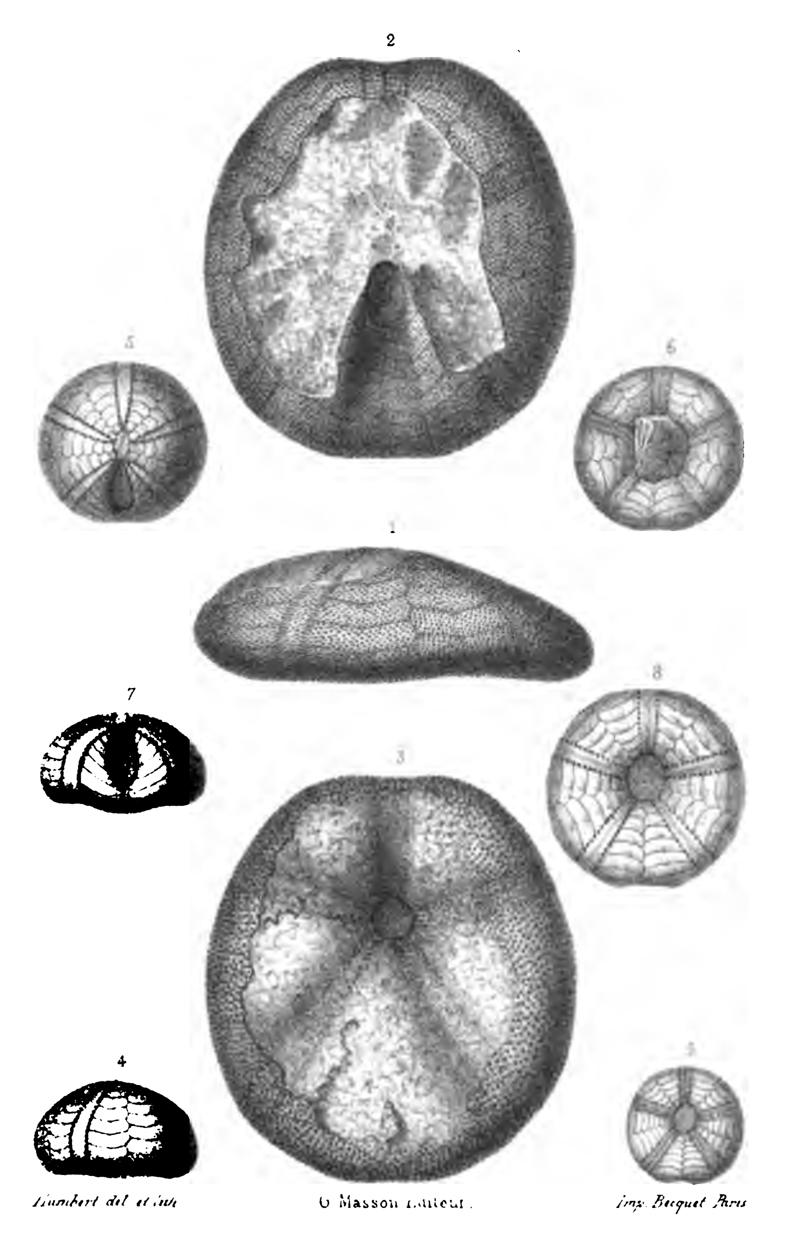
Humbert del. et lith. G. Masson, Éditeur Imp. Becquet, Paris.

Hyboclypeus ovalis, Wright. Bajocien et Bathonien.



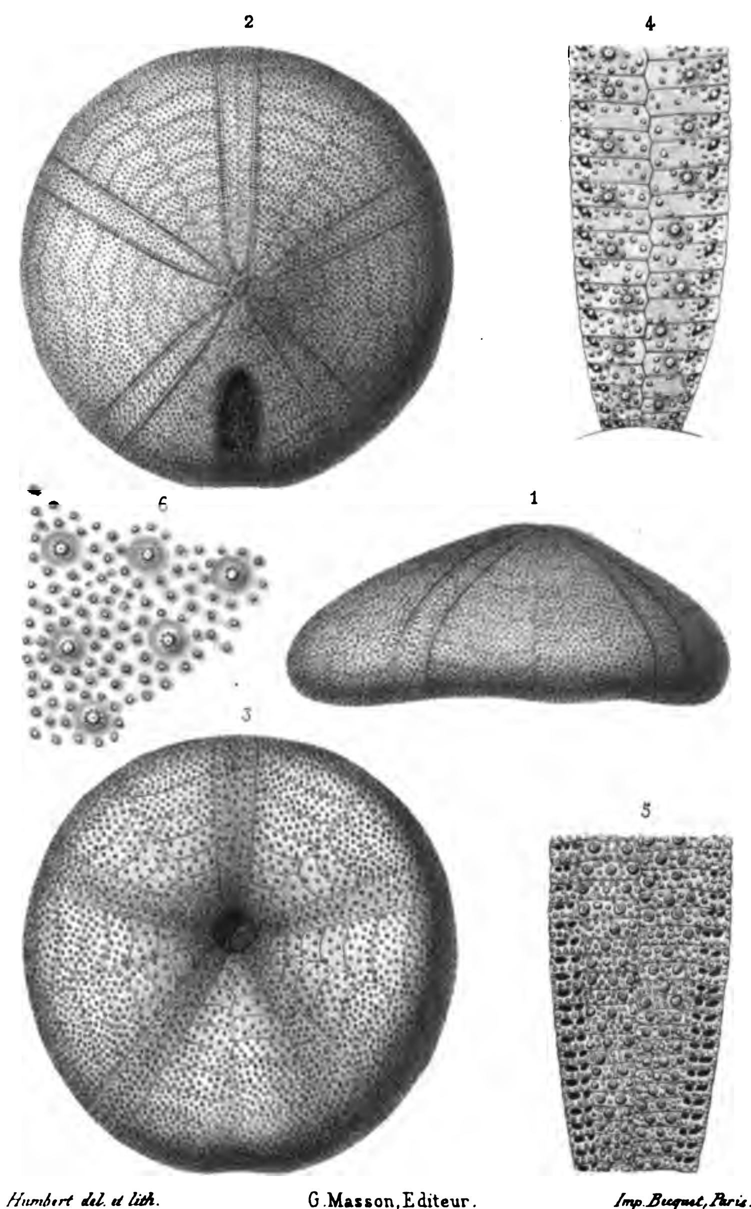
Humbert del. et lith. G Masson Editeur Imp. Becquet, Paris

1 _ 9. *Hyboclypeus Theobaldi*, de Loriol. Bajocien.
10 _ 12. *H.* ———— *canaliculatus*, Desor. Bathonien.



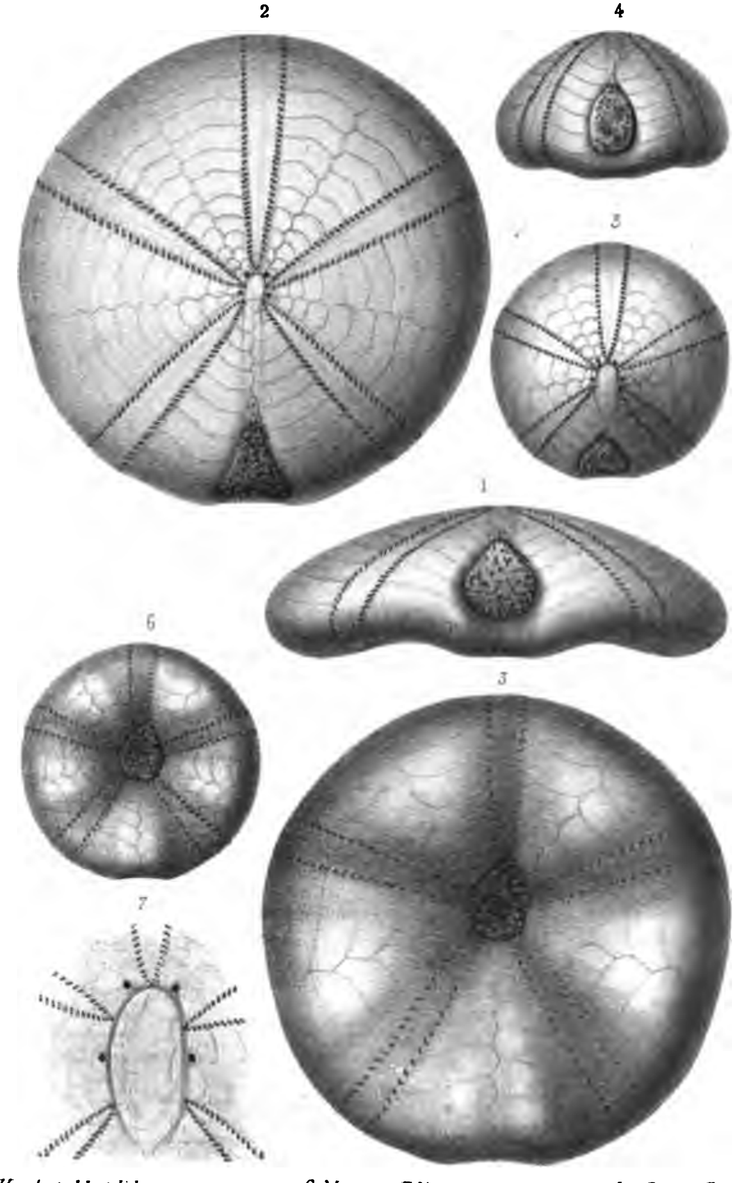
Humbert del. et lith. G. Masson Editeur. Imp. Becquet Paris

1 - 3. *Hyboclypeus Wrighti*, Etallon. Corallien.
4 - 9. *H. ——— Drogiacus*, Cotteau. ———



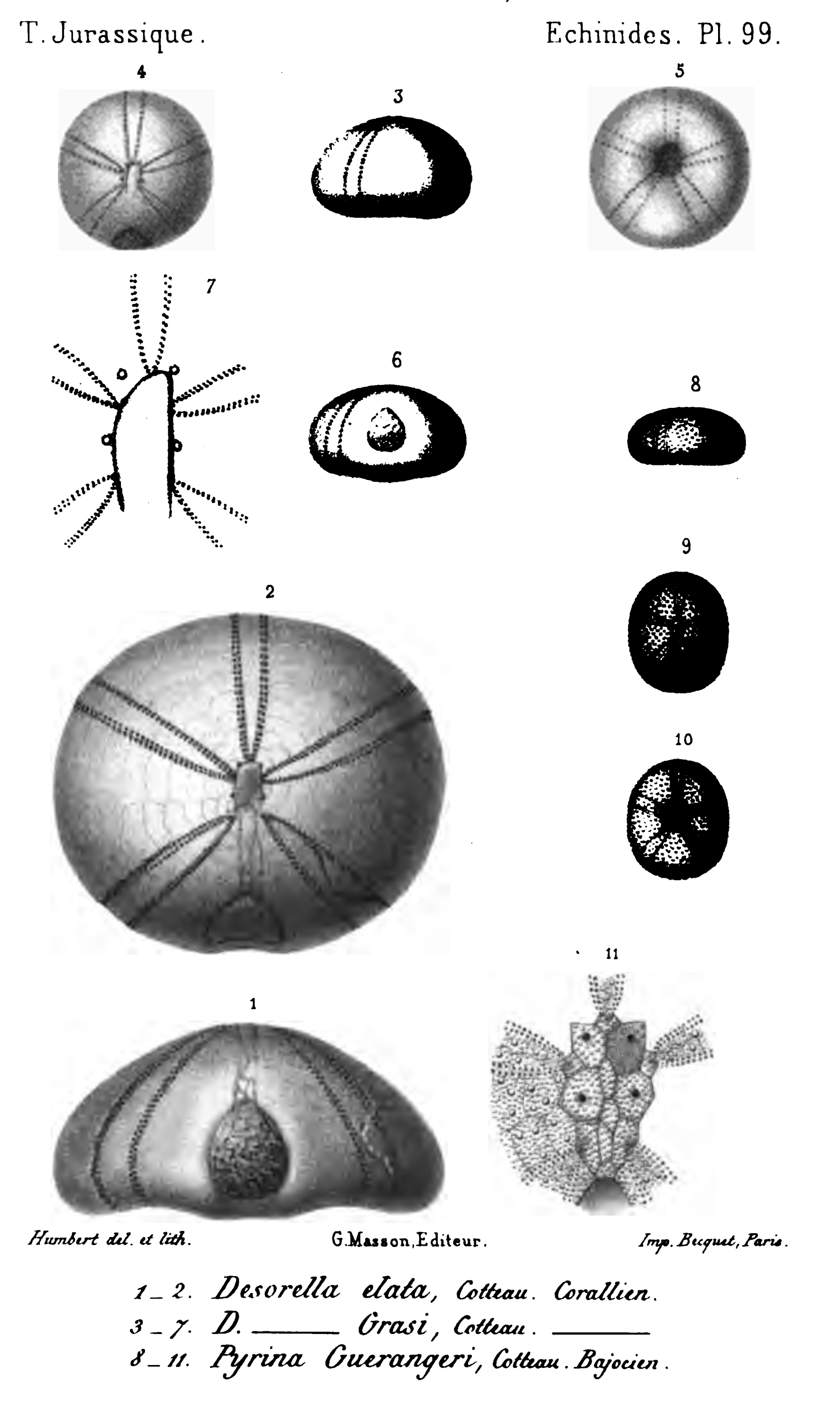
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Galeroclypeus Peroni, Cotteau. Bathonien.



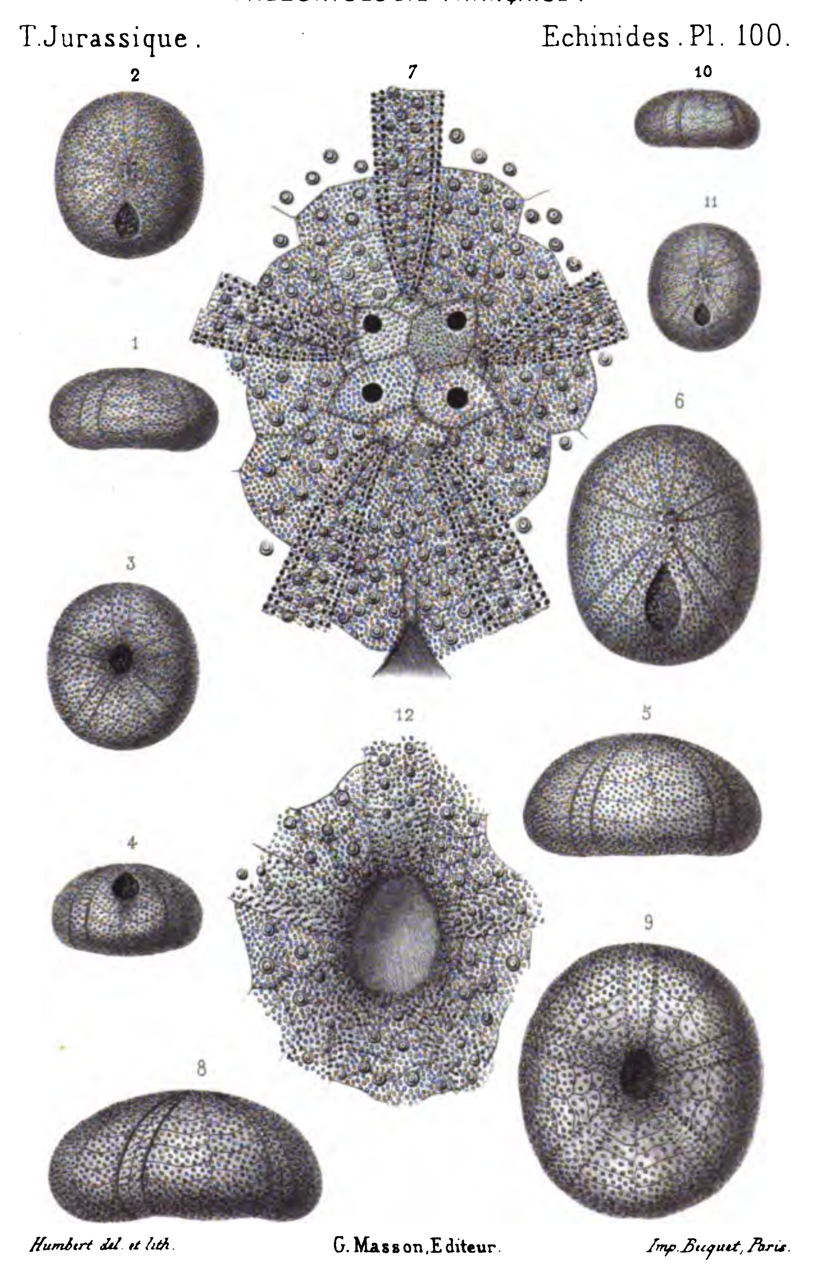
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Desorella elata, Cotteau. Corallien.



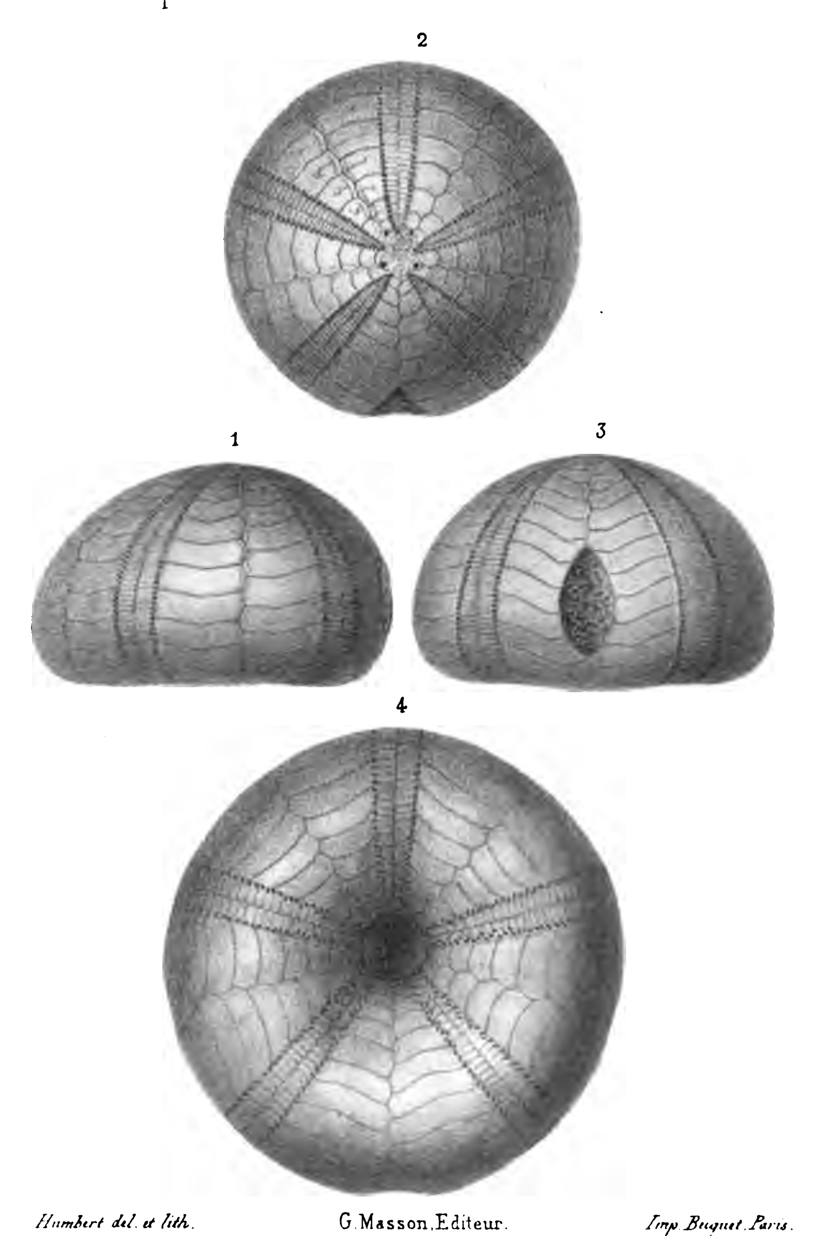
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 2. *Desorella elata*, Cotteau. Corallien.
3 _ 7. *D.* ——— *Grasi*, Cotteau. ———
8 _ 11. *Pyrina Guerangeri*, Cotteau. Bajocien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

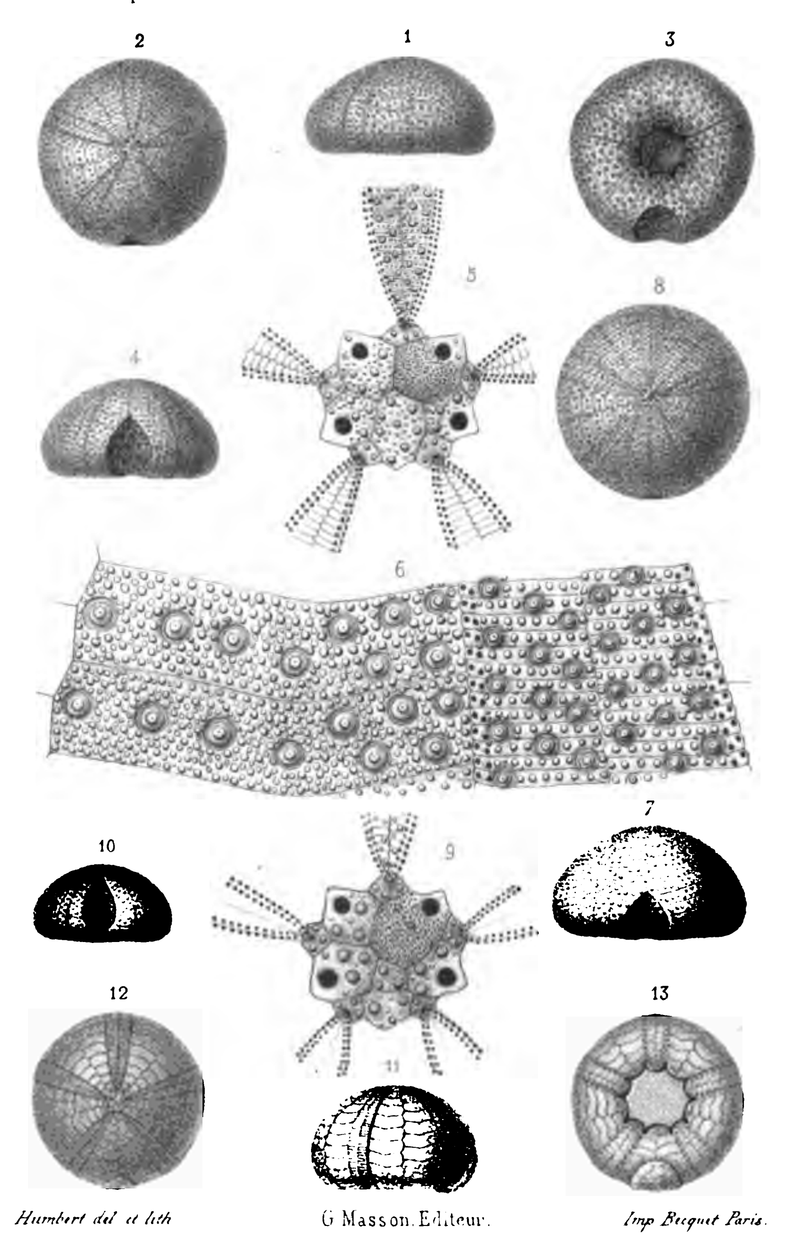
Pyrina Icaunensis, de Loriol. Corallien.



Humbert del. et lith. G. Masson, Editeur. Imp. Bequet. Paris.

Pachyclypeus semiglobus, Desor. Oxfordien.

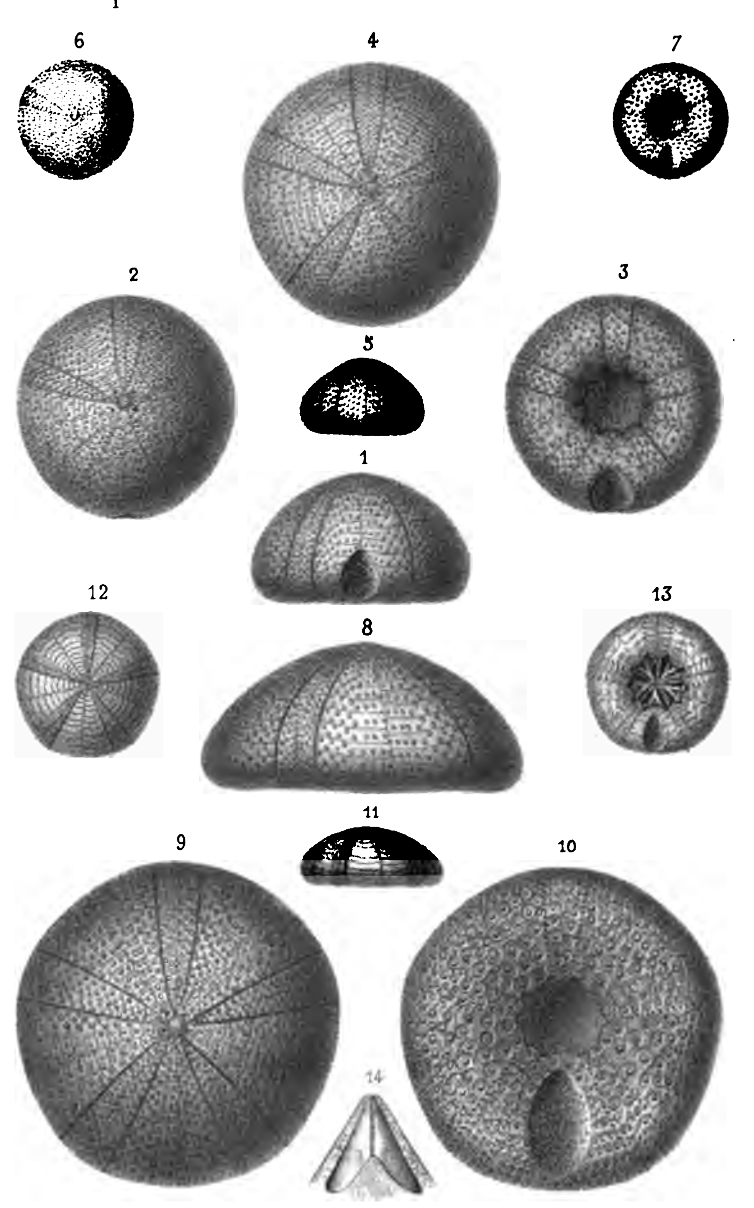




Humbert del. et lith. G. Masson. Editeur. Imp. Becquet Paris.

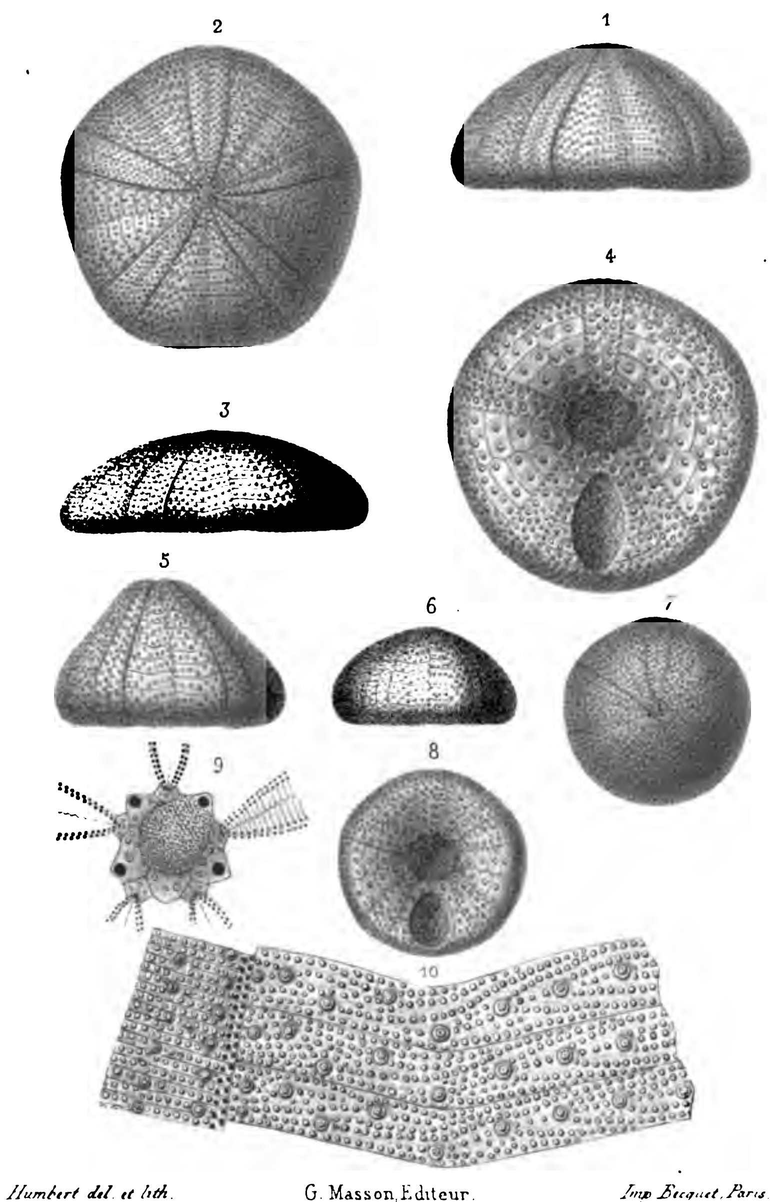
Holectypus hemisphaericus, Desor. Bajocien.





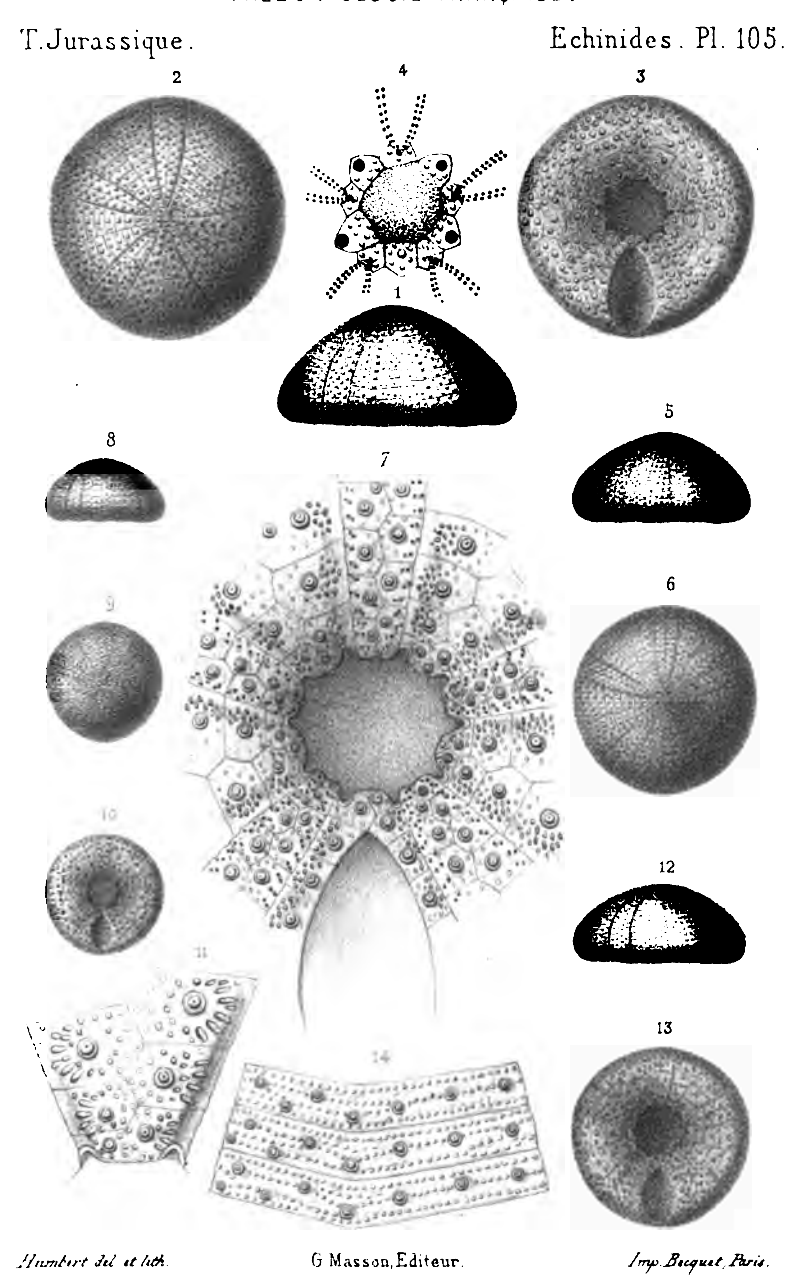
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 4. *Holectypus hemisphæricus*, Desor. Bathonien.
5 . 7. *H. ——— concavus*, Desor. Bajocien.
8 _ 14. *H. ——— depressus*, Desor. ———



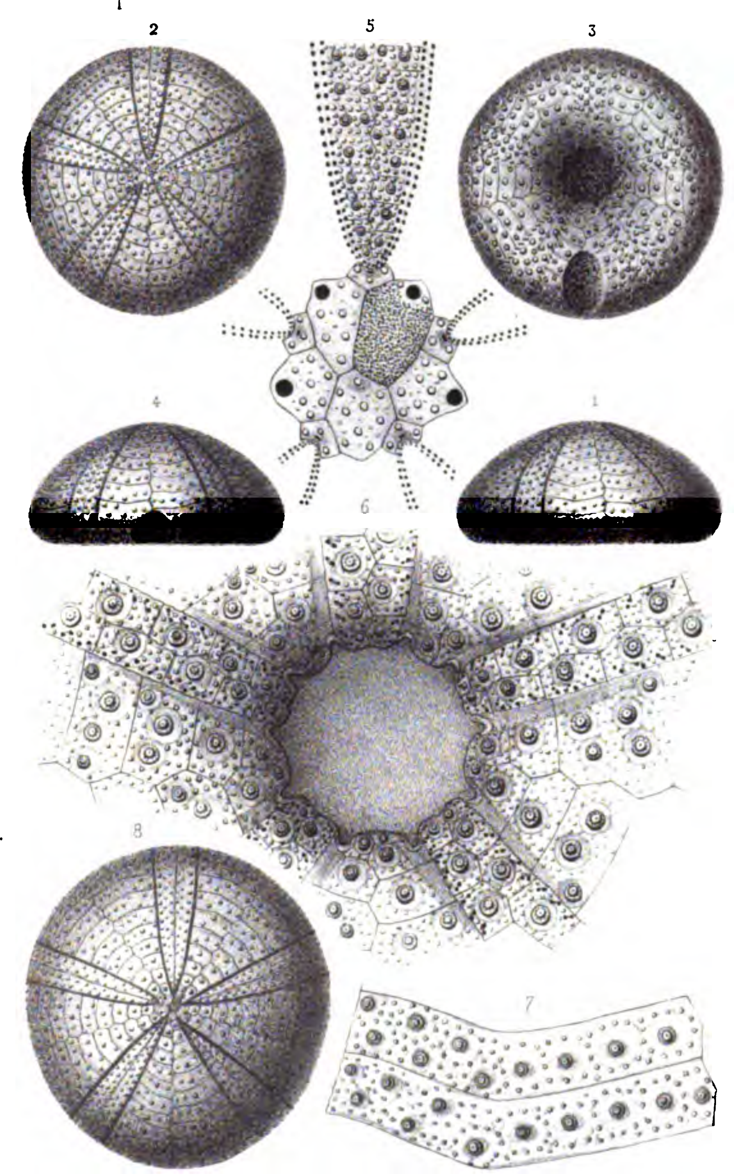
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Holectypus depressus, Desor. Bajocien.



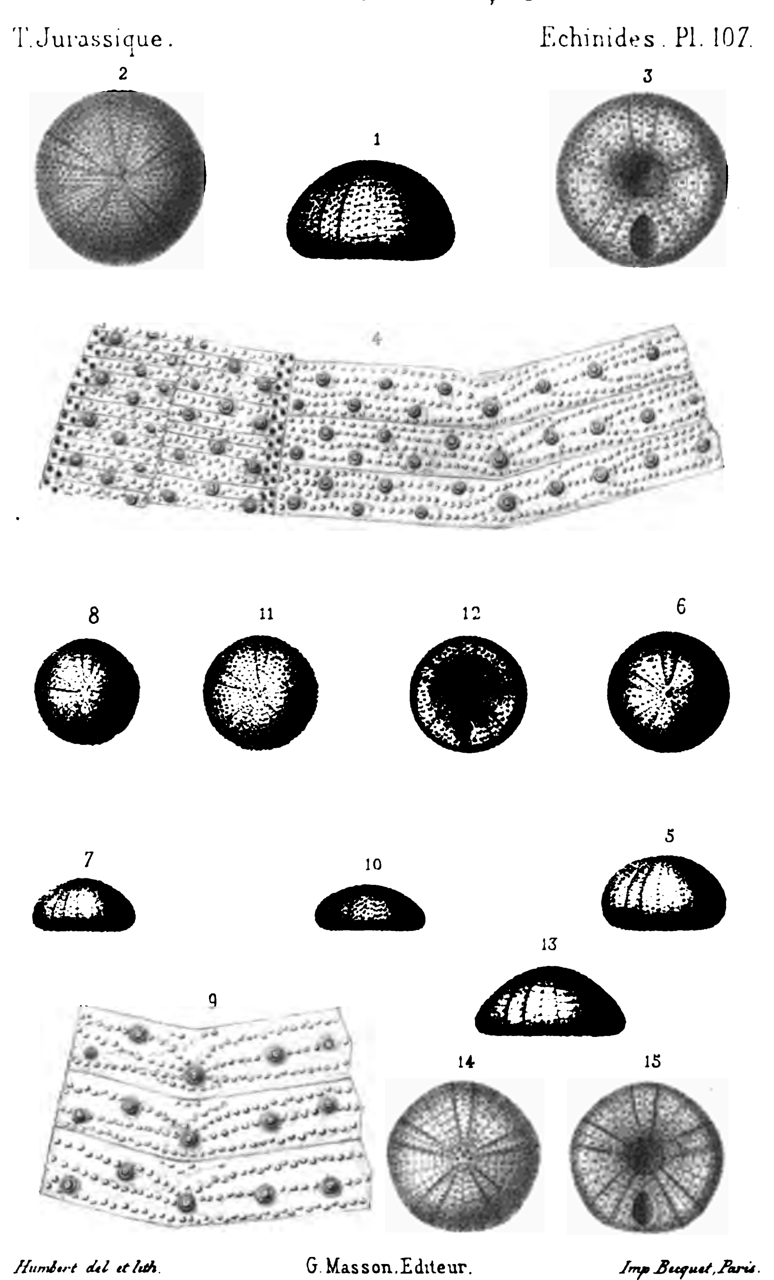
Humbert del et lith. G Masson, Editeur. Imp. Becquet, Paris.

Holectypus depressus, Desor. Callovien et corallien.



Humbert del et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Holectypus Sarthacensis, Cotteau. Bathonien et callovien.

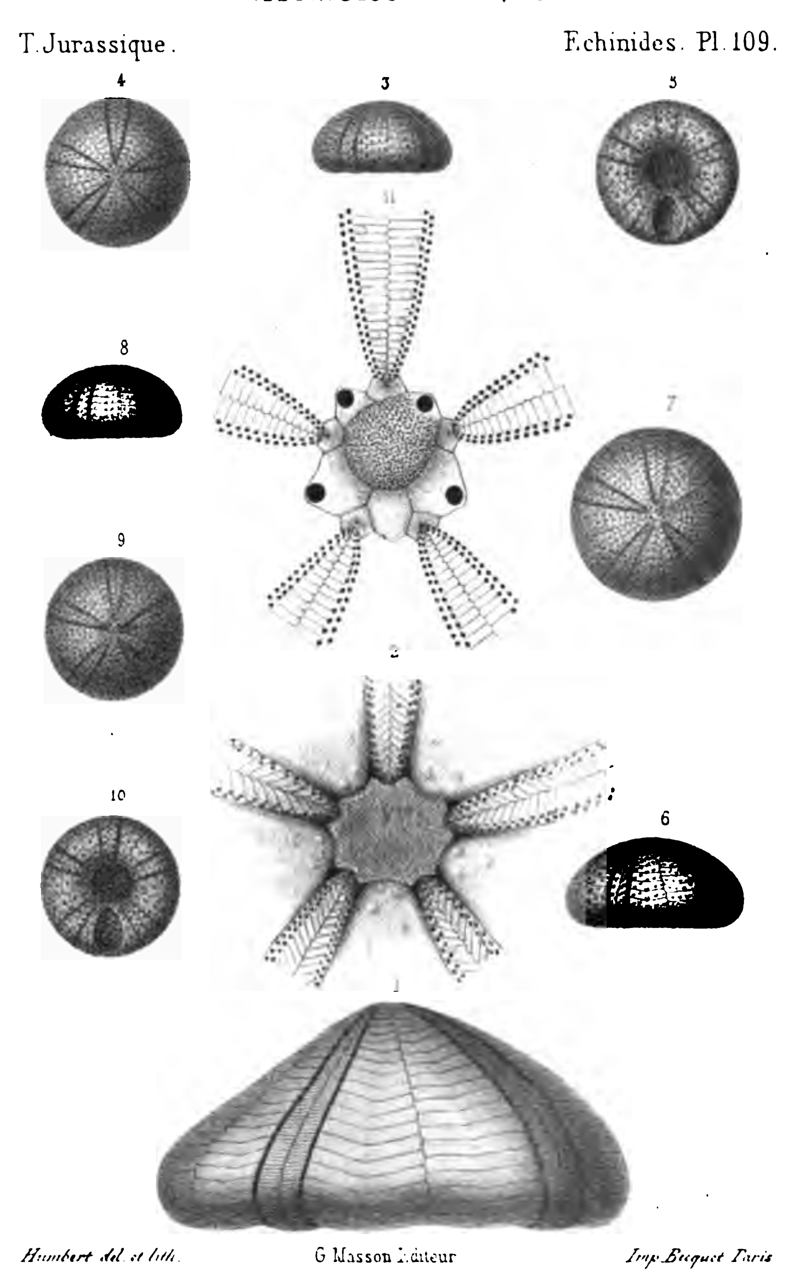


Humbert del et lith. G. Masson. Editeur. Imp. Becquet, Paris.

1 _ 9. Holectypus punctulatus, Desor. Bathonien.
10 _ 15. H. ——— planus, Desor. Oxfordien.

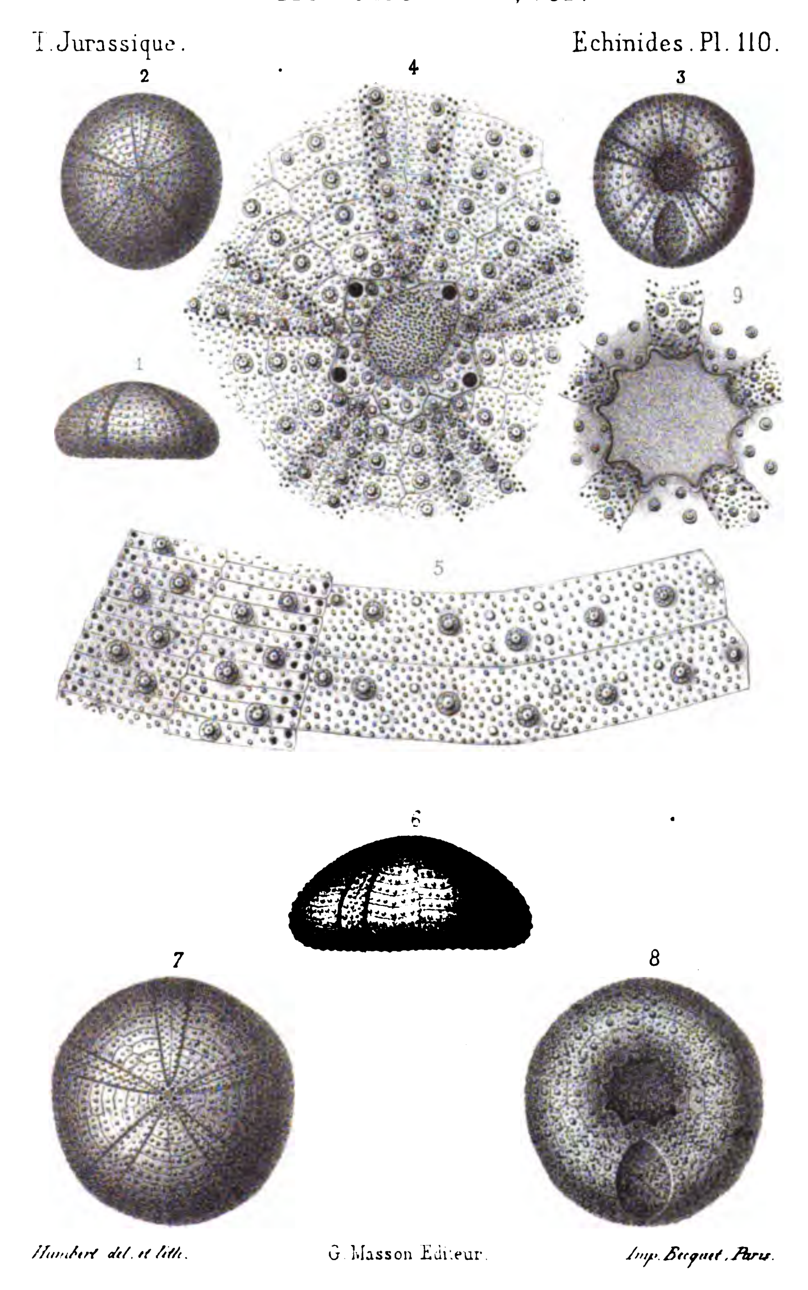
Humbert del. et lith G. Masson, Editeur. Imp. Bequet. Paris

Holectypus Drogiacus, Cotteau. Corallien inf.



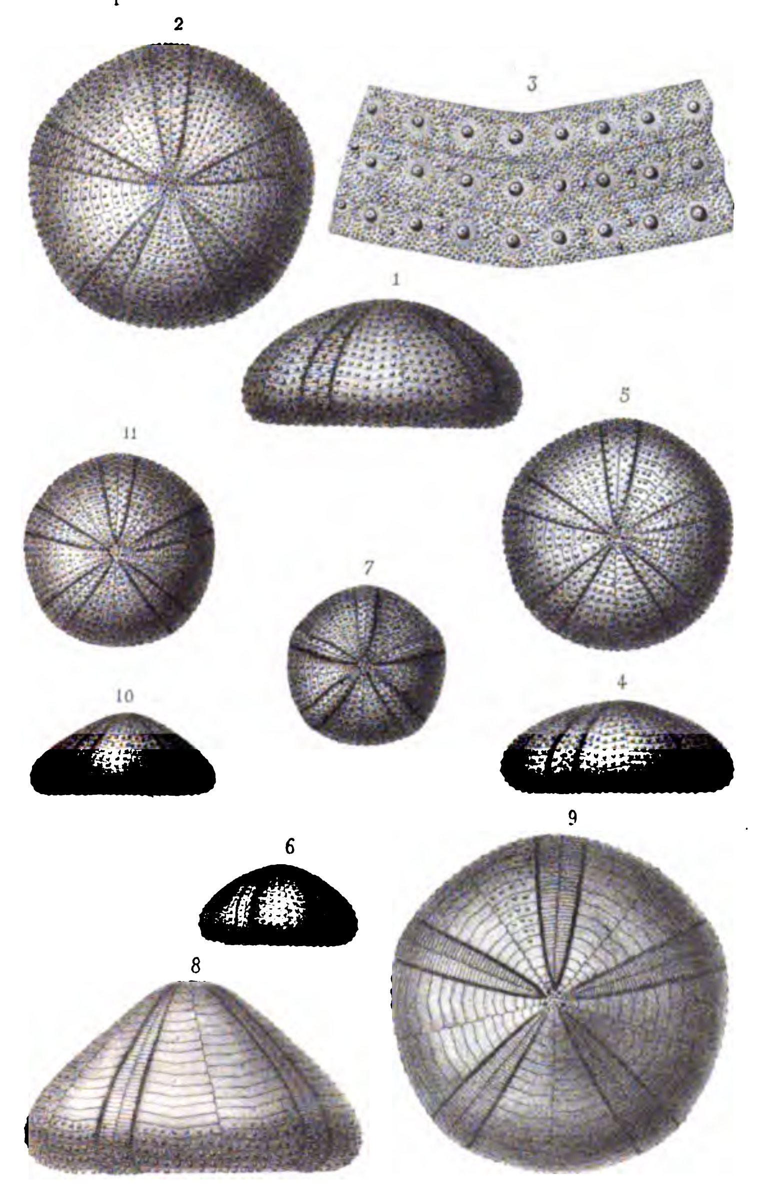
Humbert del. et lith. G. Masson Éditeur Imp. Becquet Paris

1 – 2. *Holectypus Drogiacus*, Cotteau. Corallien inf.
3 – 10. *H.* ——— *orificiatus*, de Loriol. Kimmeridgien.



Humbert del. et lith. G. Masson Éditeur. Imp. Becquet, Paris.

Holectypus corallinus, d'Orbigny. Oxfordien et corallien.



Humbert del. et lith. G. Masson. Editeur. Imp. Becquet. Paris.

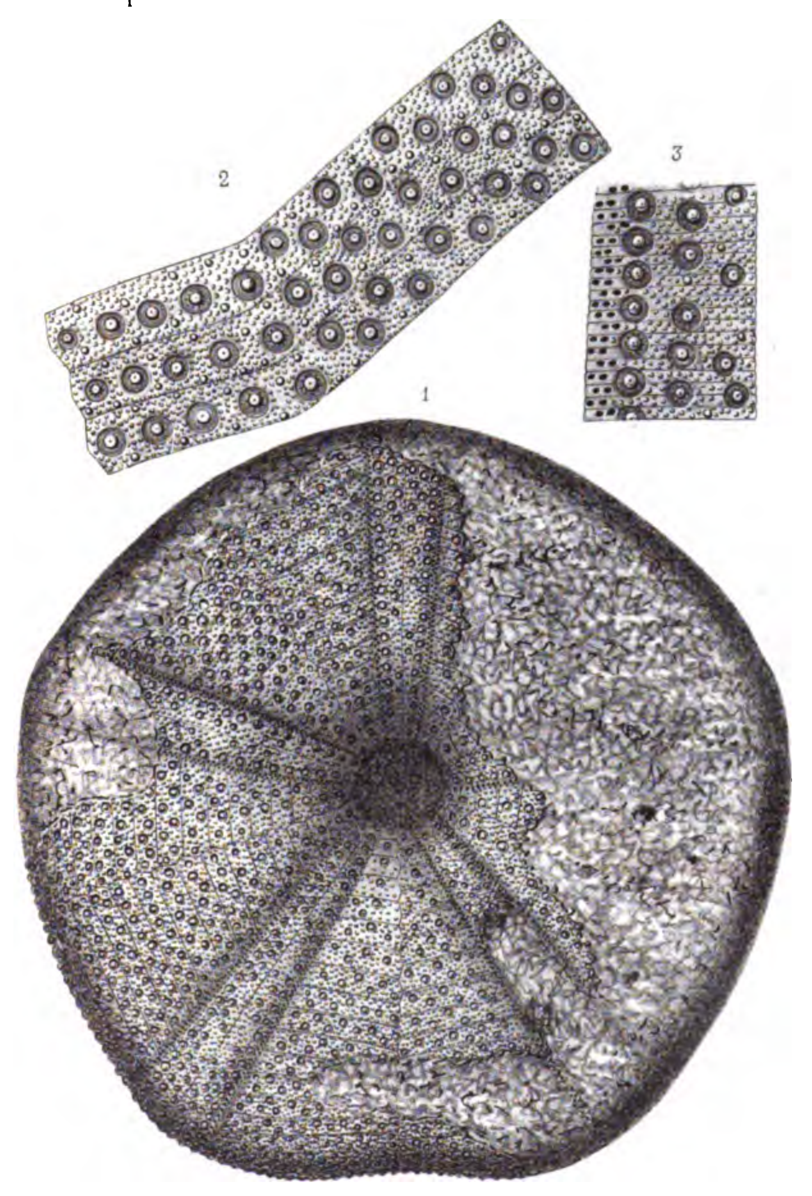
Holectypus corallinus, d'Orbigny. Corallien. kimmeridgien et portlandien.

1

2

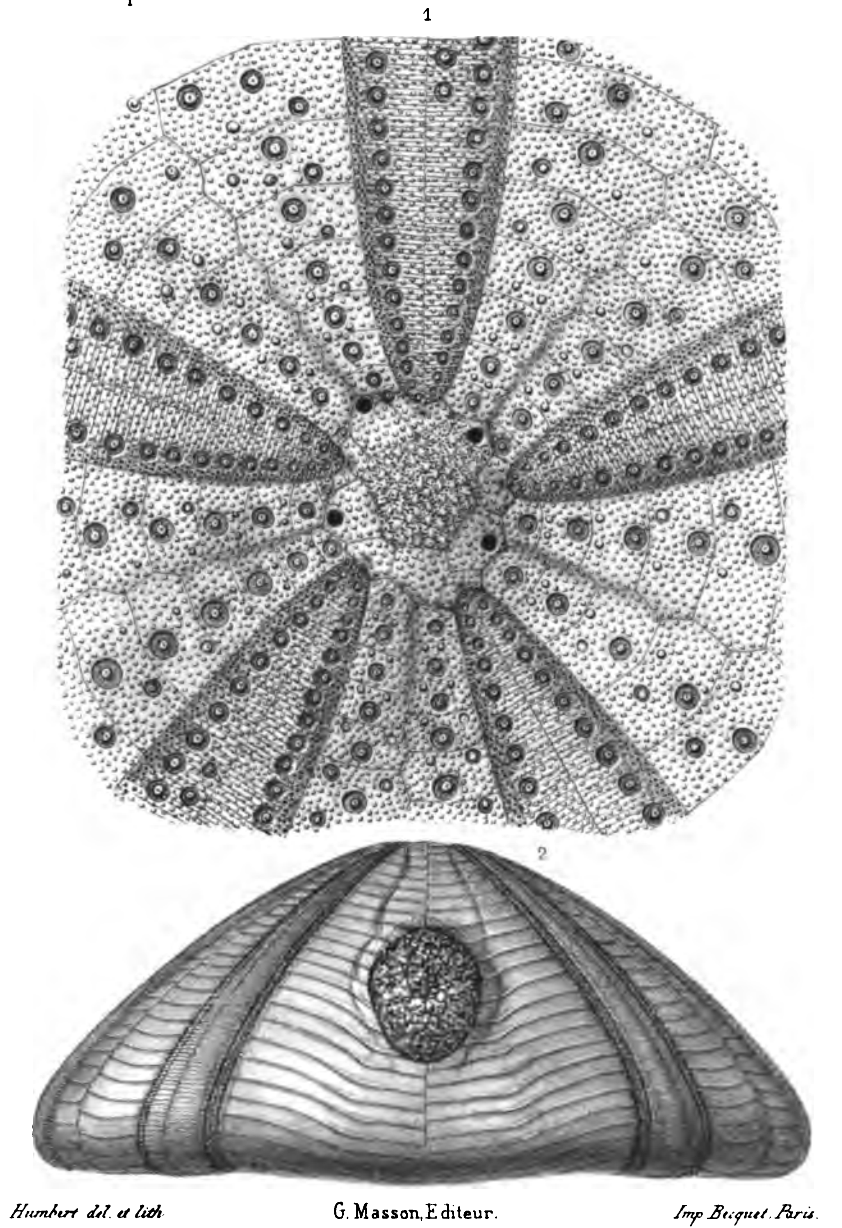
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pileus hemisphæricus, Desor. Corallien.



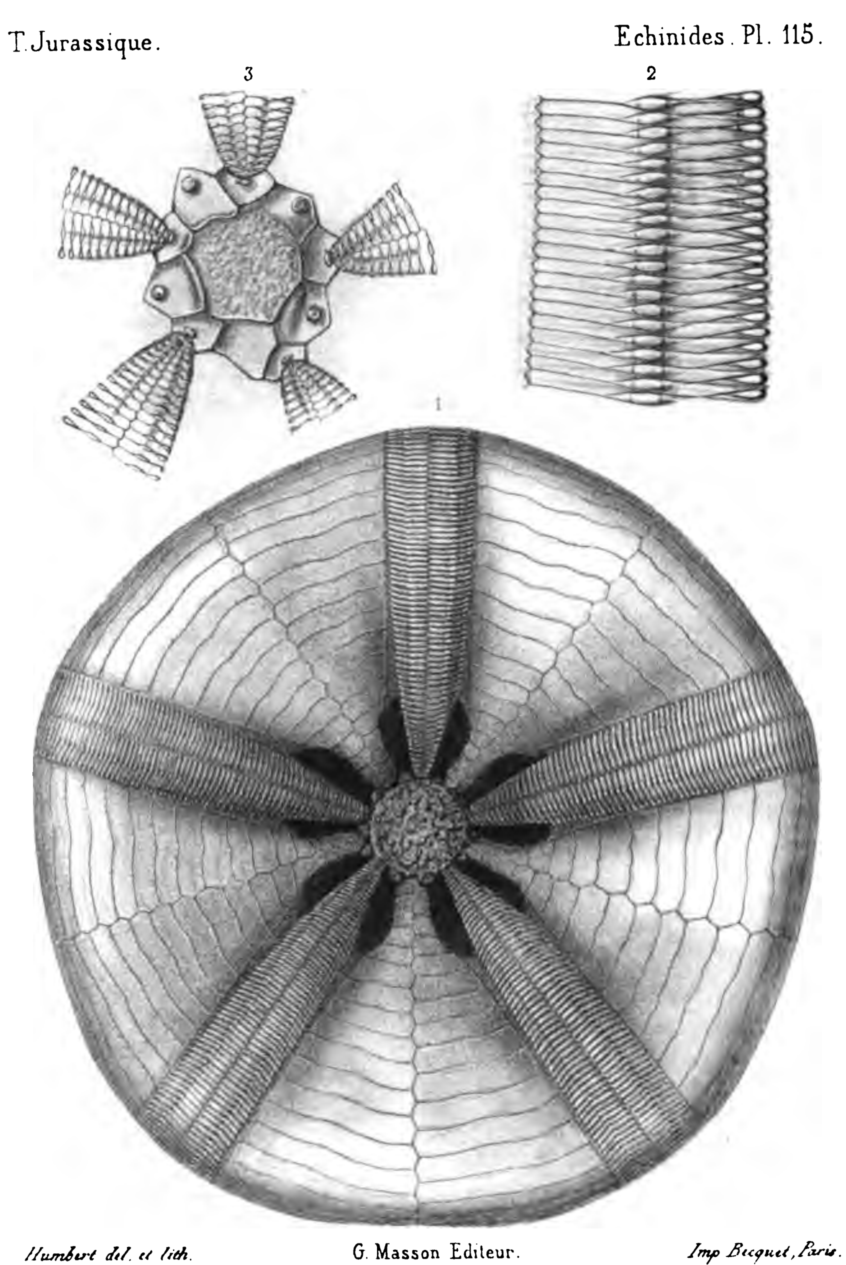
Humbert del et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pileus hemisphæricus, Desor. Corallien.



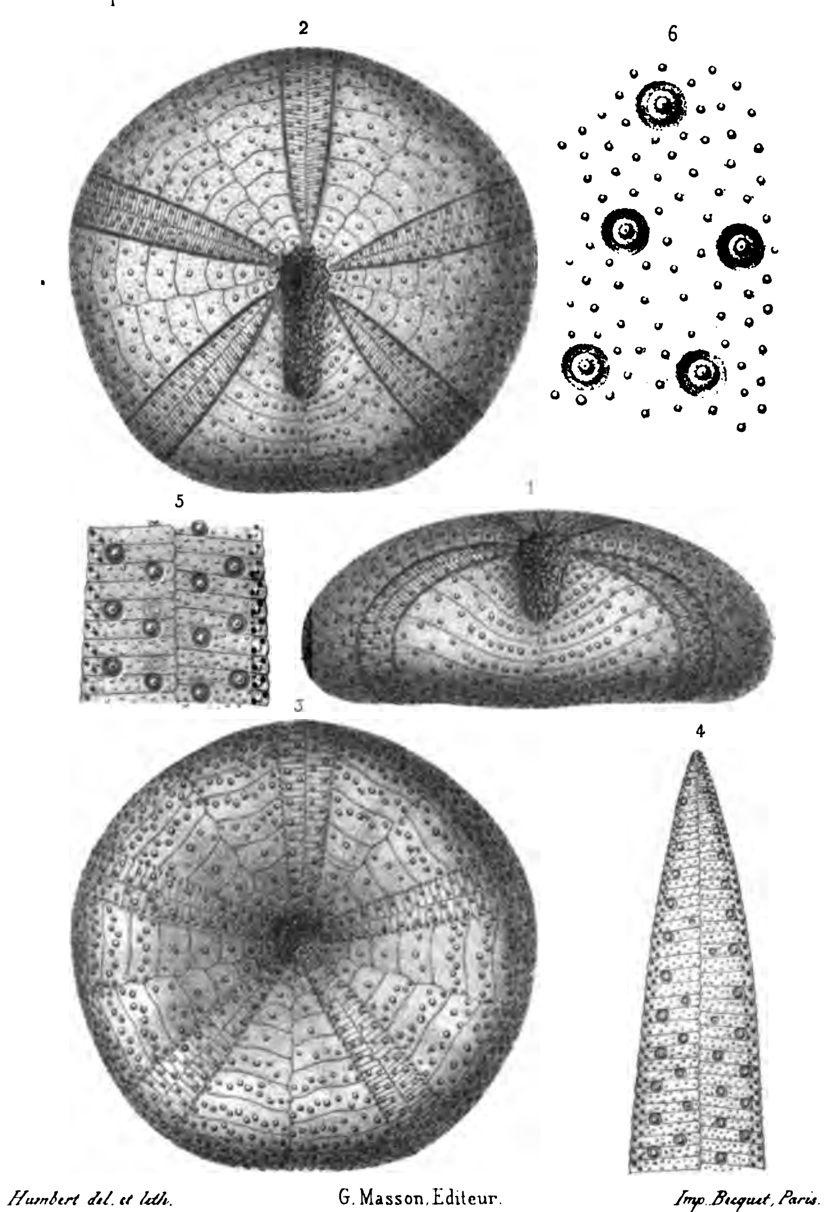
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pileus hemisphæricus, Desor. Corallien.



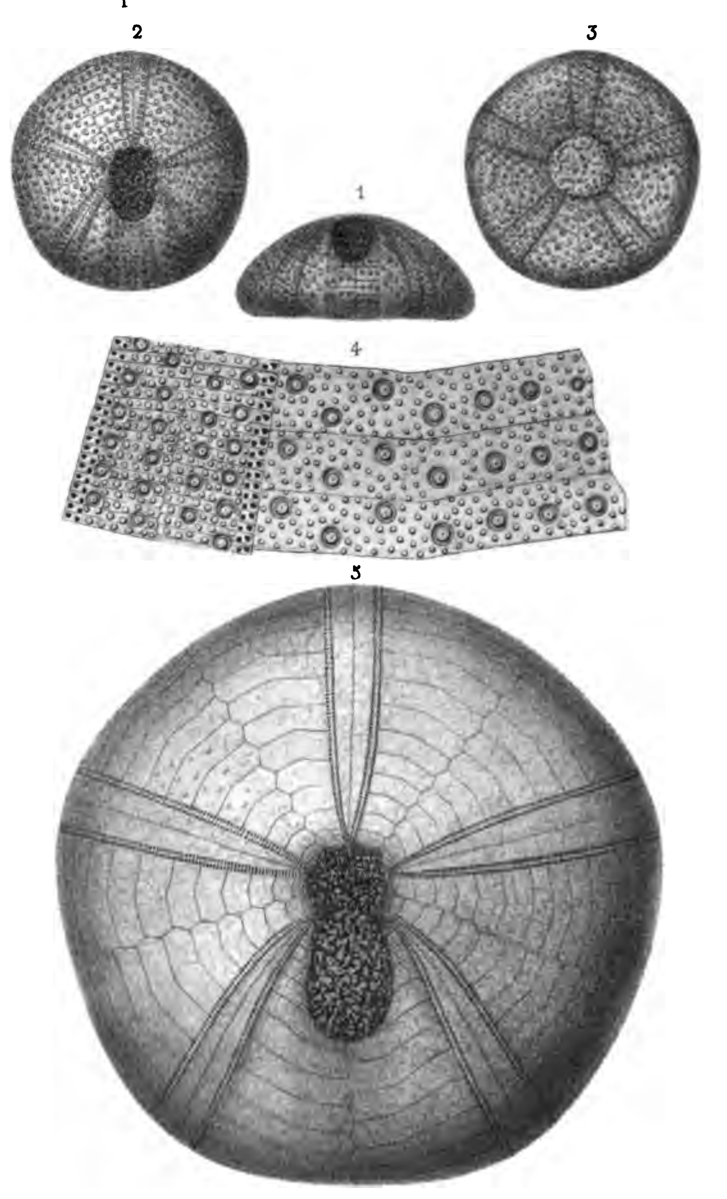
Humbert del. et lith. G. Masson Editeur. Imp. Becquet, Paris.

Pileus hemisphæricus, Desor. Corallien.



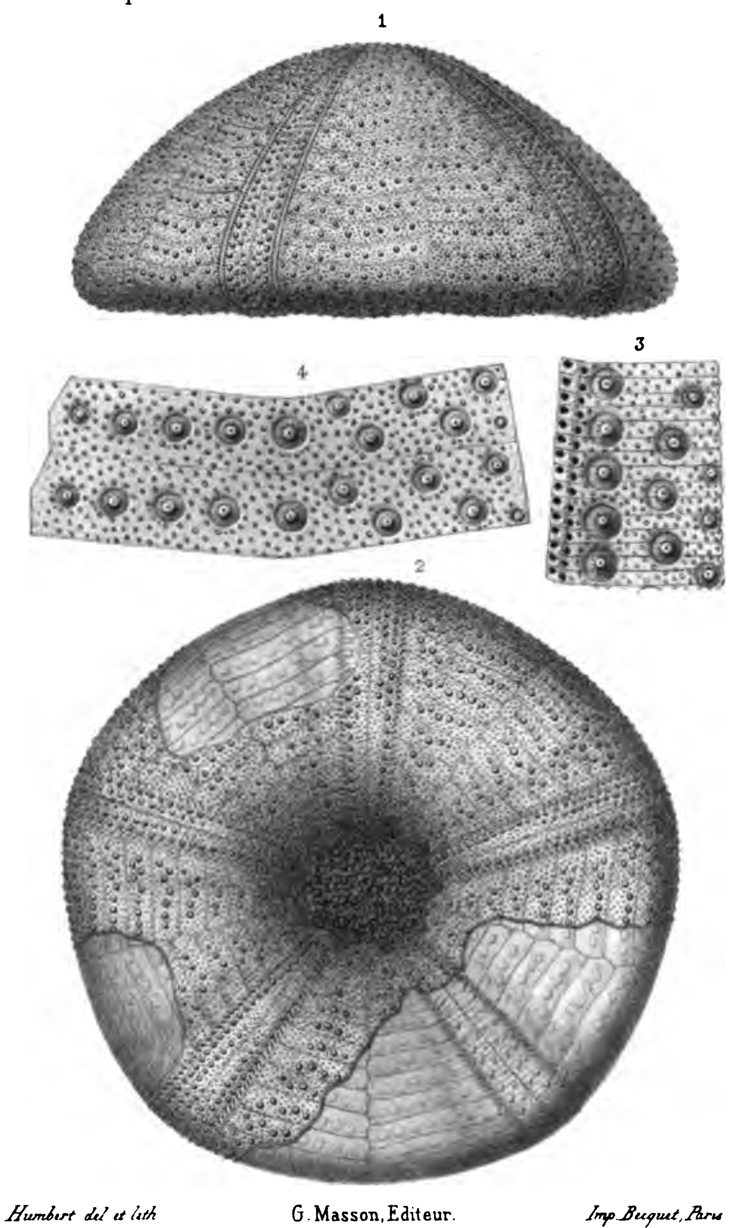
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Galeropygus Marioni, Cotteau. Oxfordien.



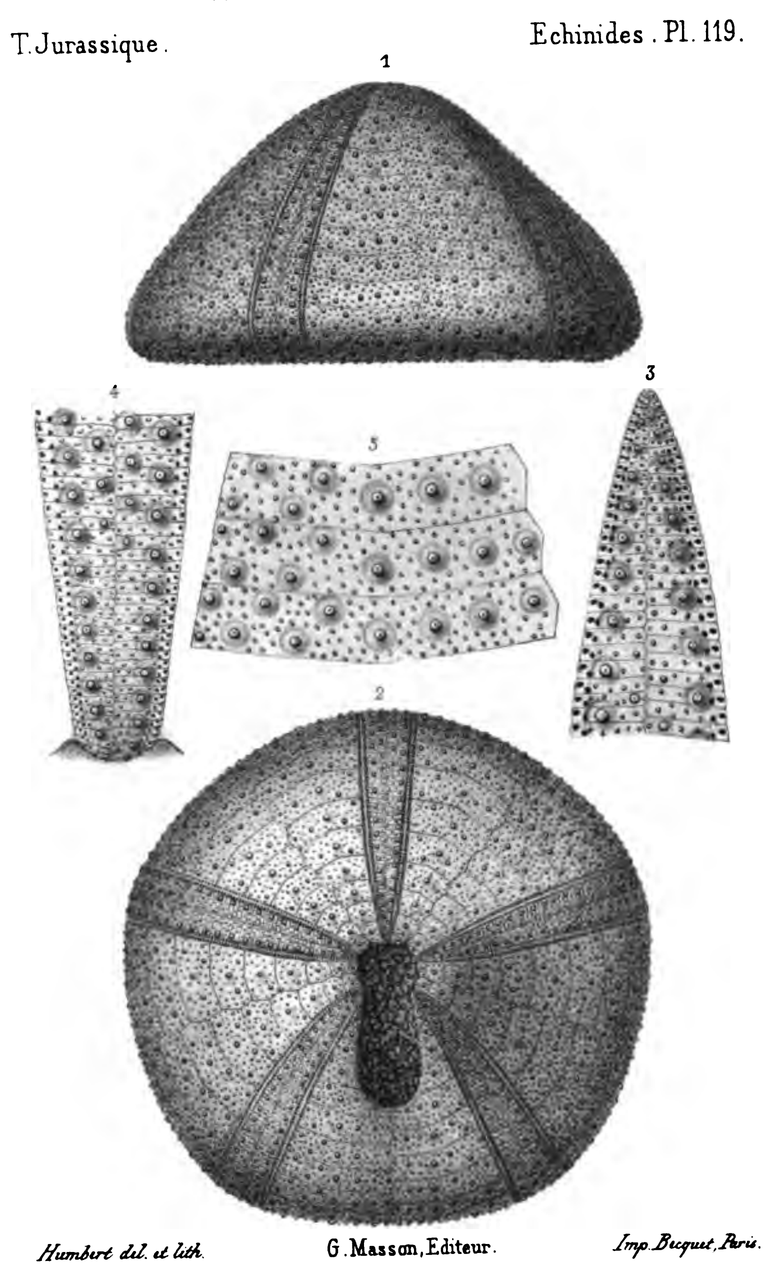
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 – 4. *Pygaster Reynesi*, Desor. Liasien.
5. *P.* ——— *semisulcatus*, Agassiz. Bajocien.



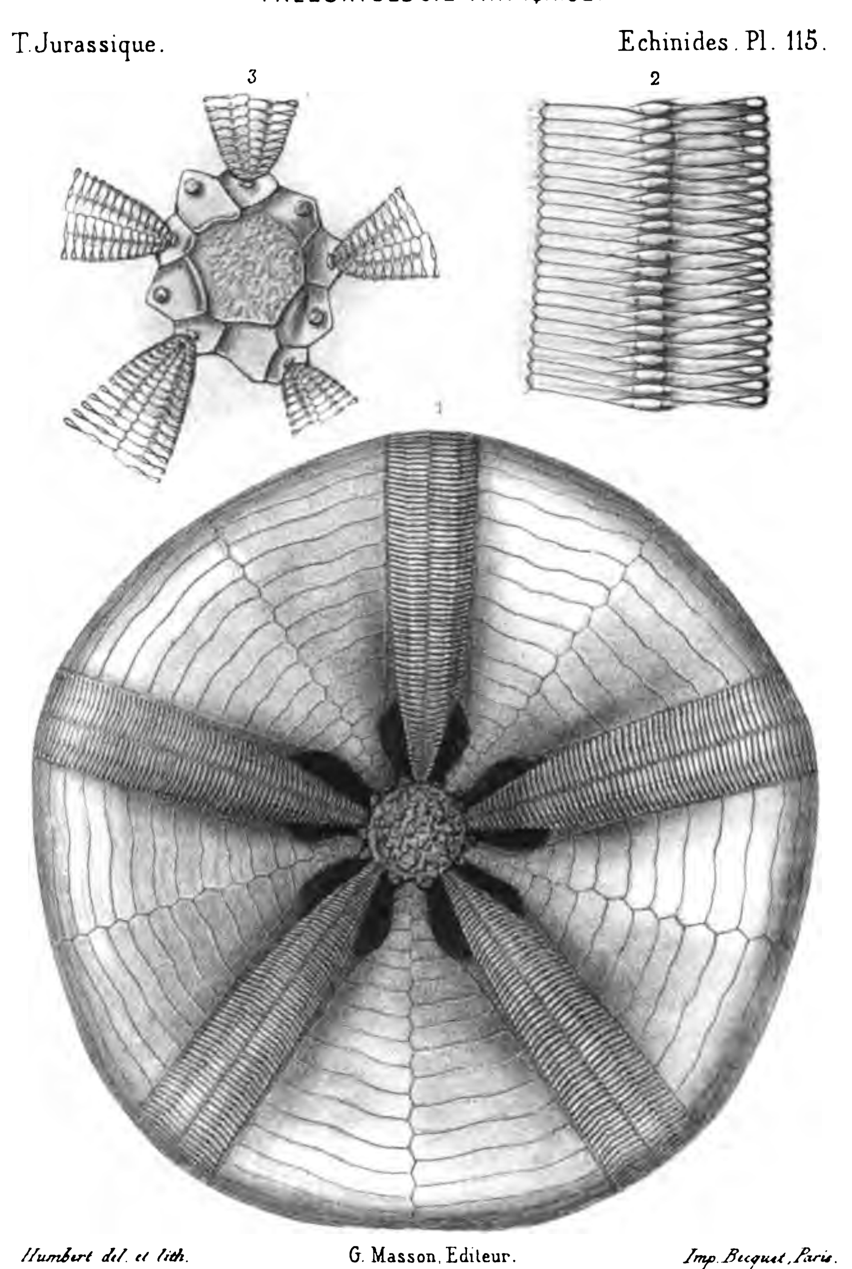
Humbert del et lith G. Masson, Editeur. Imp. Becquet, Paris

Pygaster semisulcatus, Agassiz. Bajocien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster conoideus, Wright. Bajocien.

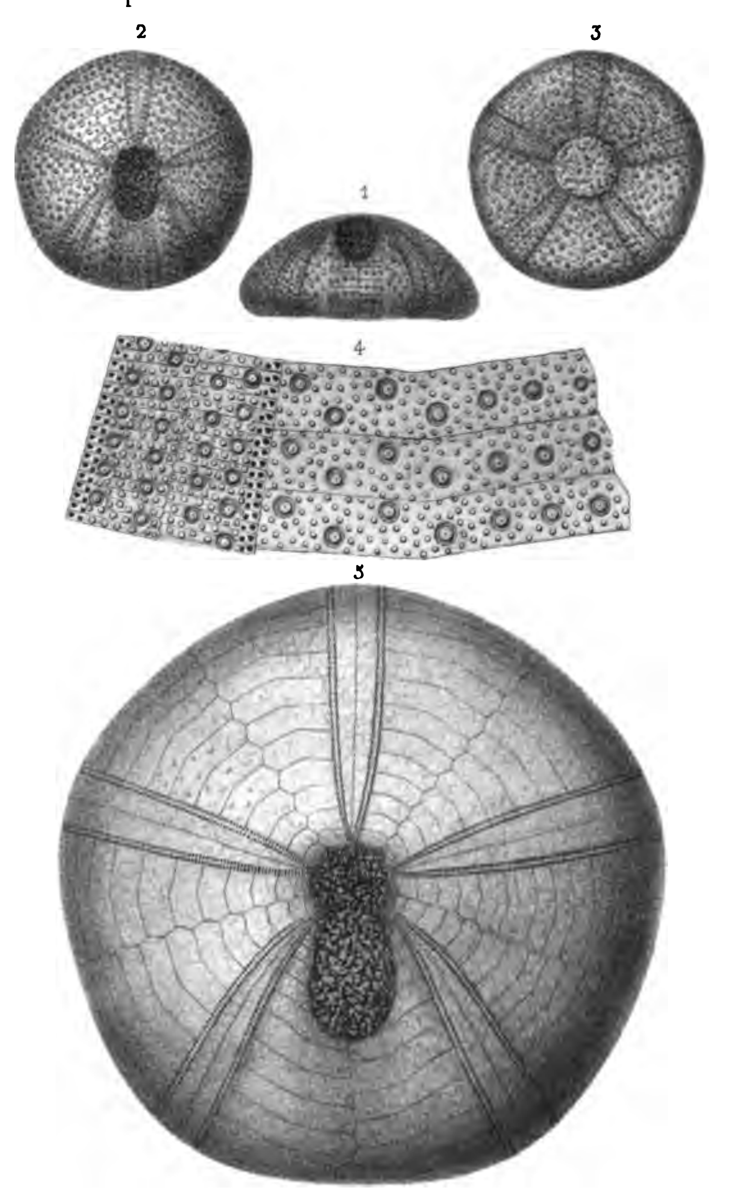


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pileus hemisphaericus, Desor. Corallien.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

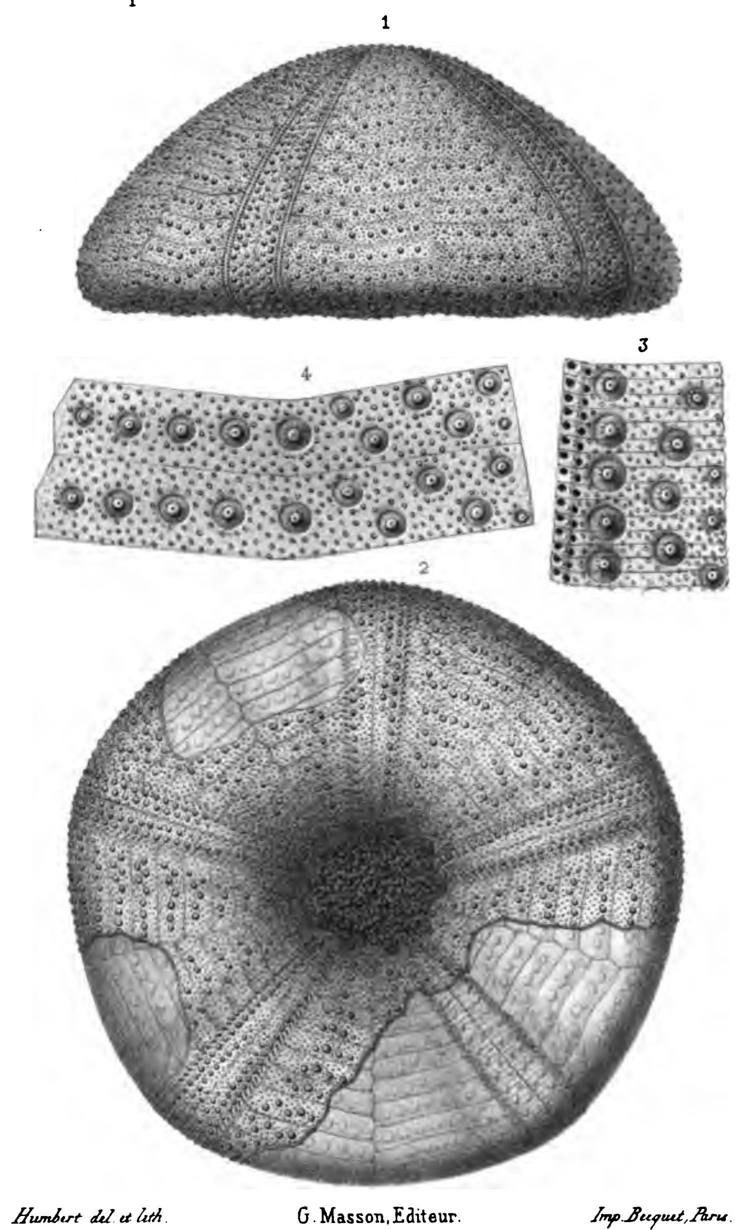
Galeropygus Marioni, Cotteau. Oxfordien.



Humbert del. et lith. G. Masson. Editeur. *Imp. Becquet, Paris.*

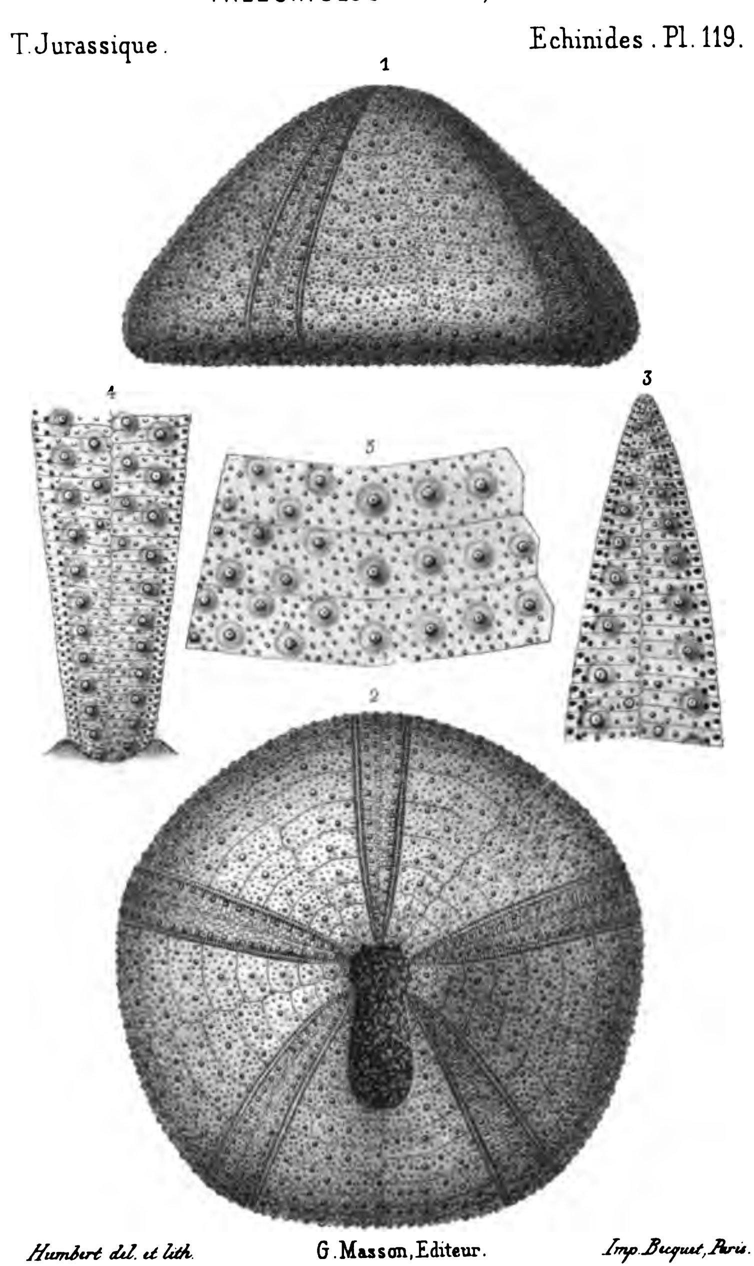
1 – 4. *Pygaster Reynesi*, *Desor. Liasien.*

5. *P.* ——— *semisulcatus*, *Agassiz. Bajocien.*



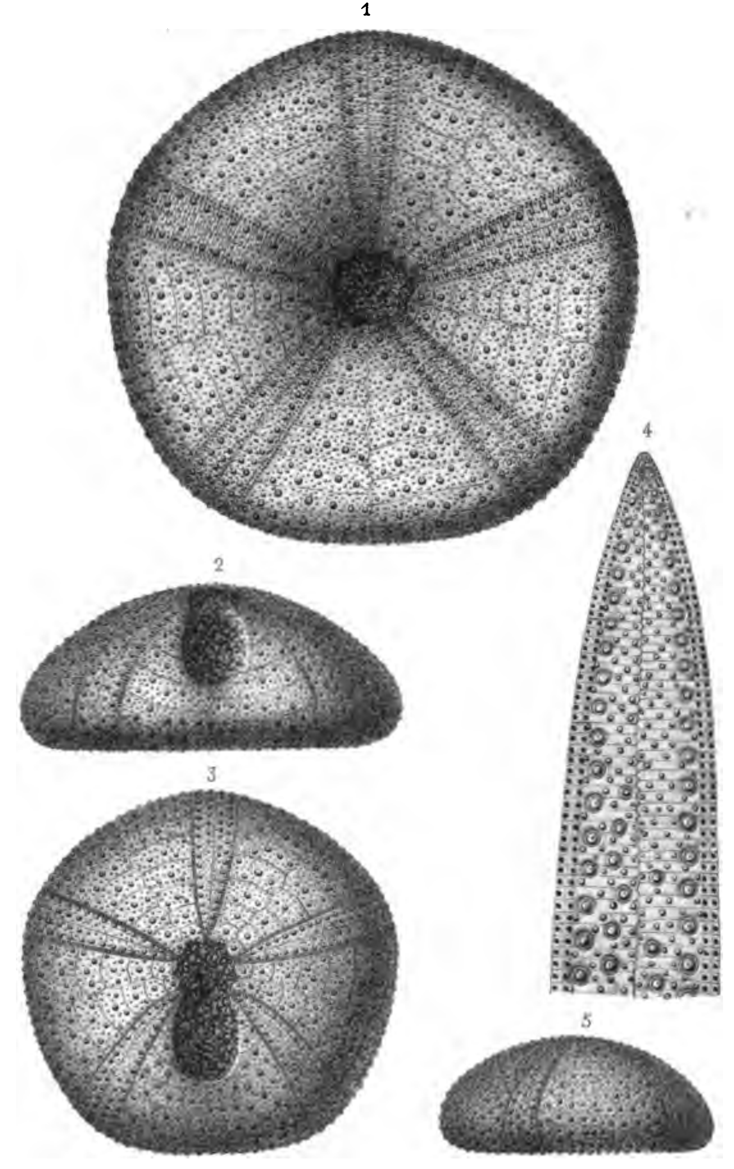
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pygaster semisulcatus, Agassiz. Bajocien.



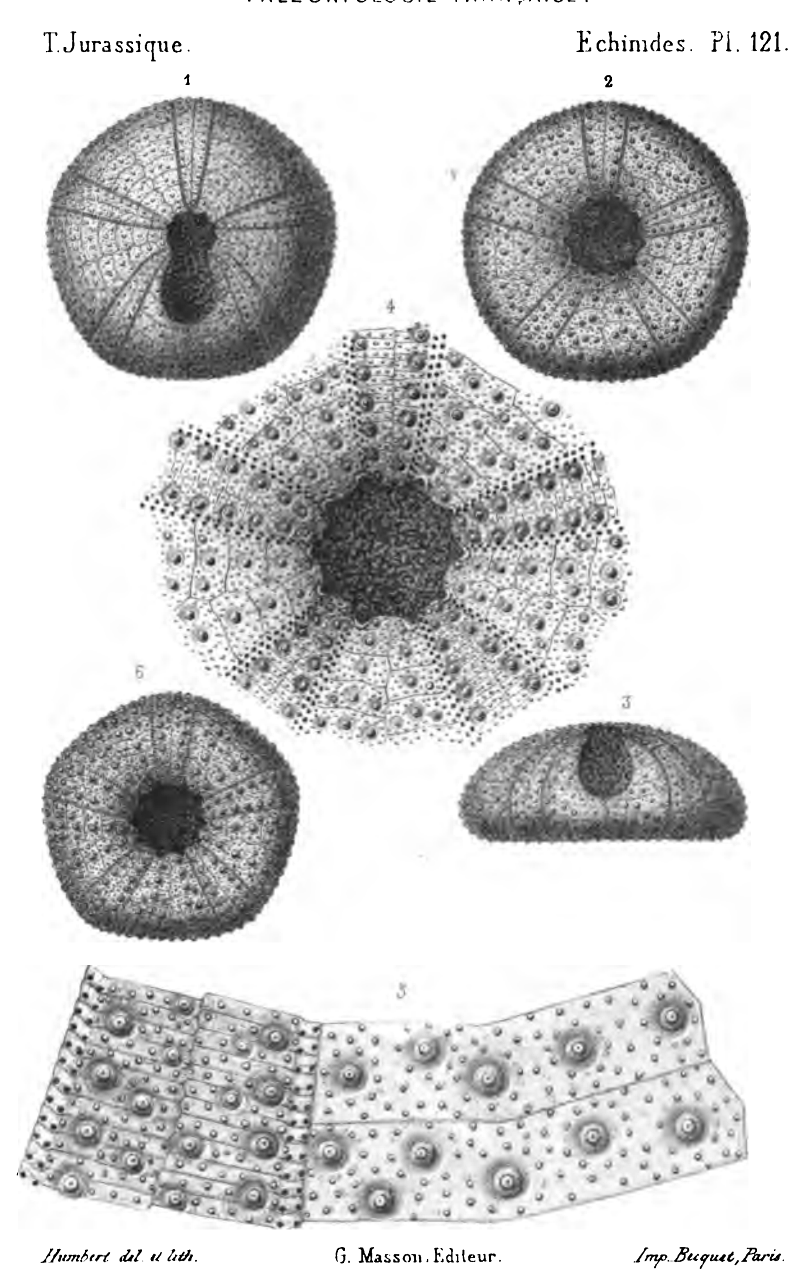
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pygaster conoideus, Wright. Bajocien.



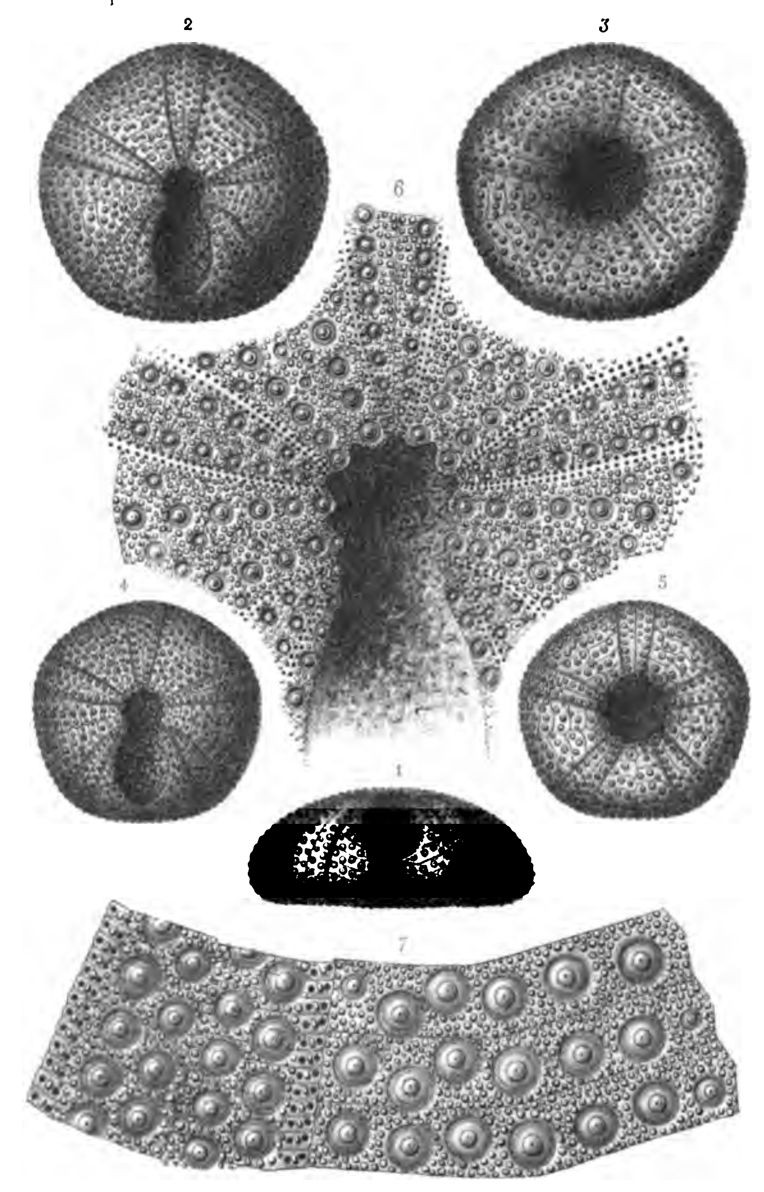
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1. *Pygaster conoideus*, Wright. Bajocien.
2 – 5. *P.* ——— *Trigeri*, Cotteau. Bathonien.



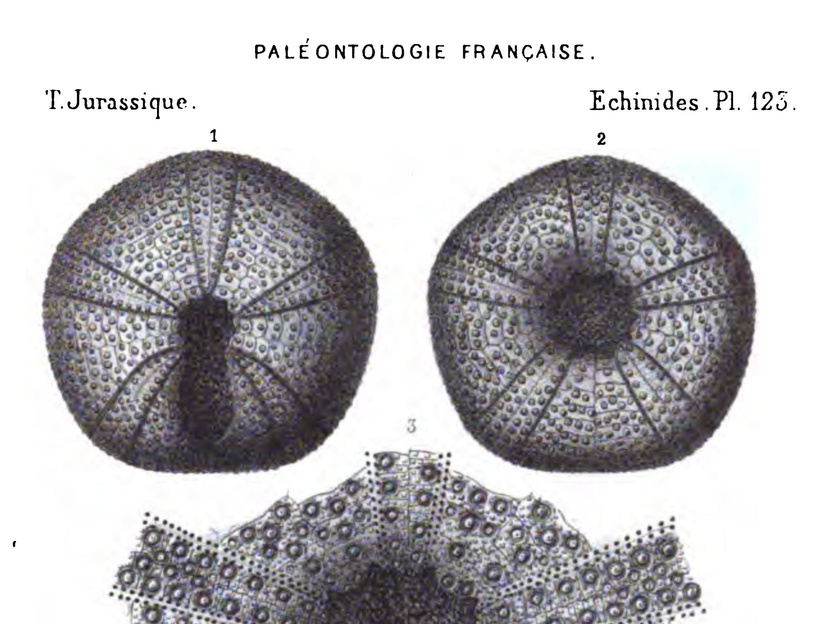
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

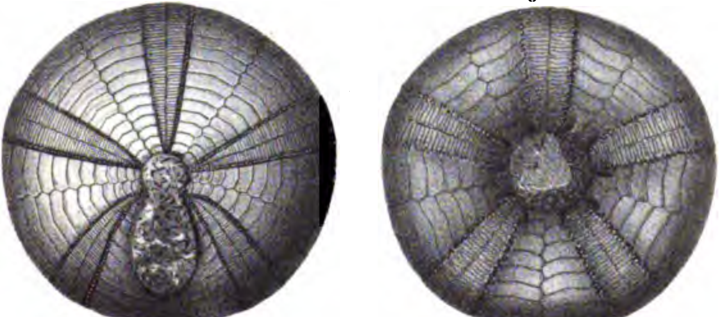
Pygaster Trigeri, Cotteau. Bathonien.



Humbert del et lith. G. Masson, Editeur. *Imp Becquet, Paris.*

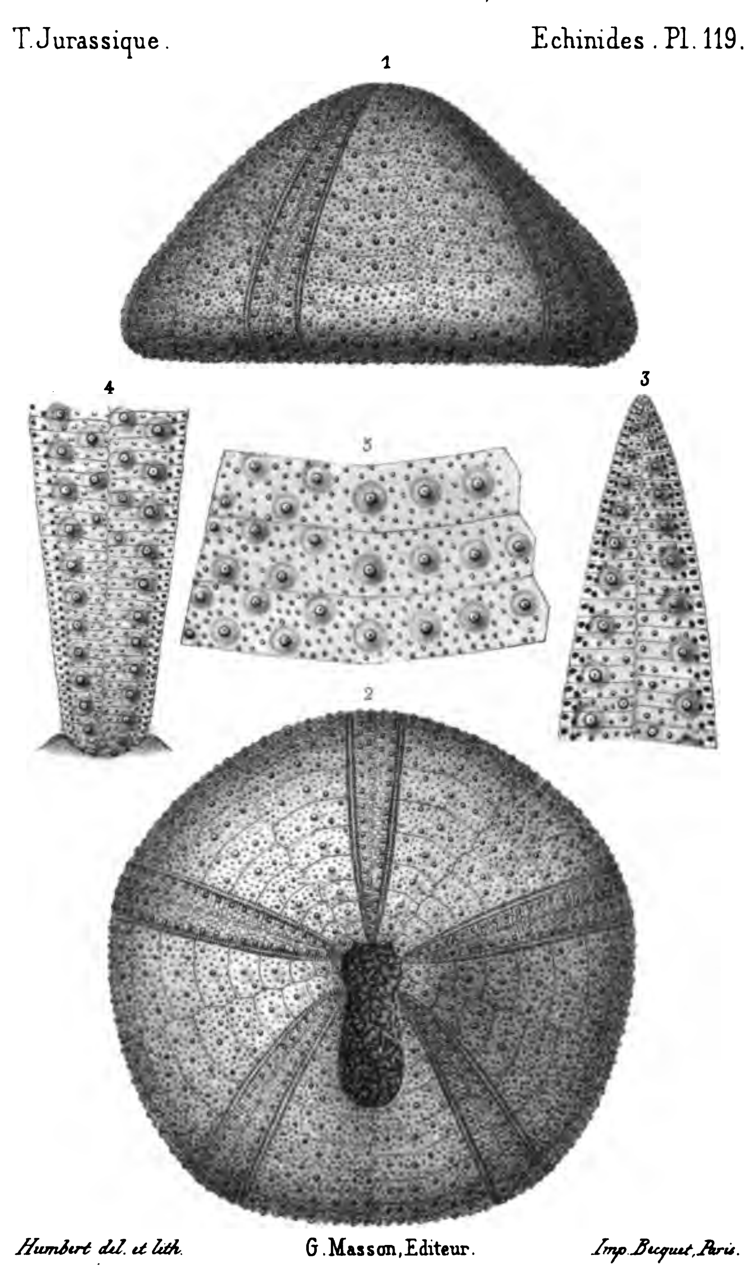
Pygaster laganoides, Agassiz. Bathonien.





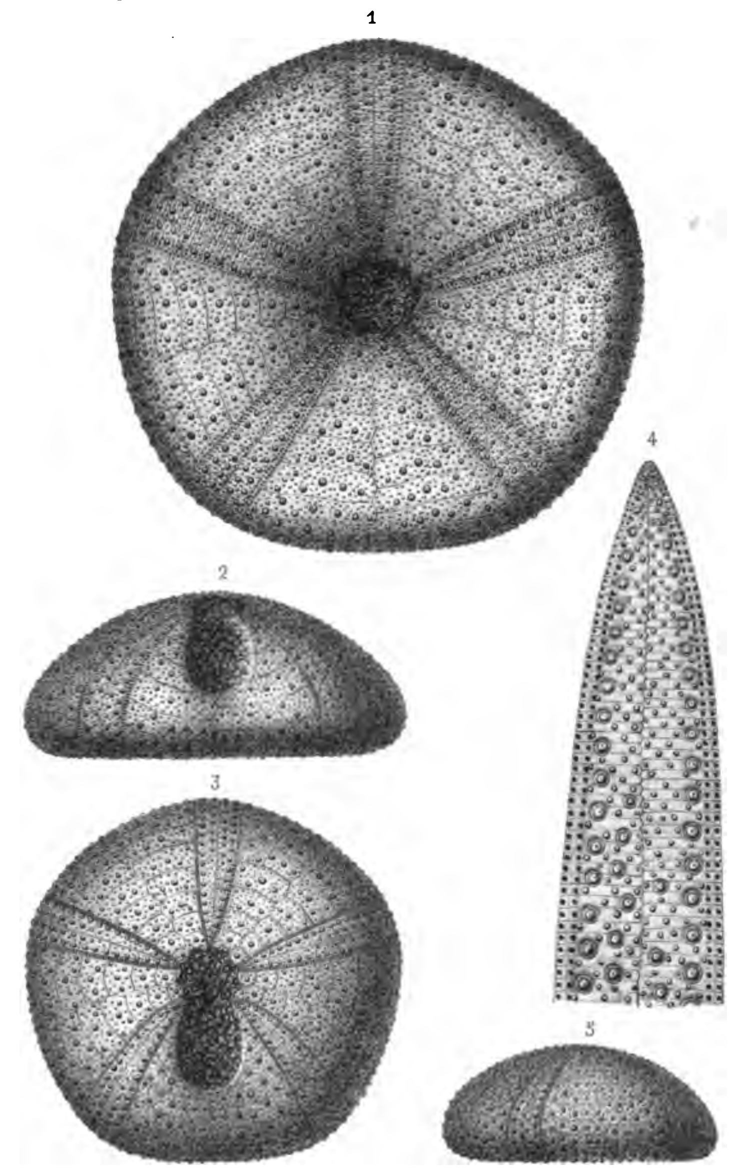
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 5. *Pygaster laganoides*, Agassiz. Bathonien.
6 _ 8. *P.* ——— *icaunensis*, Cotteau. ———



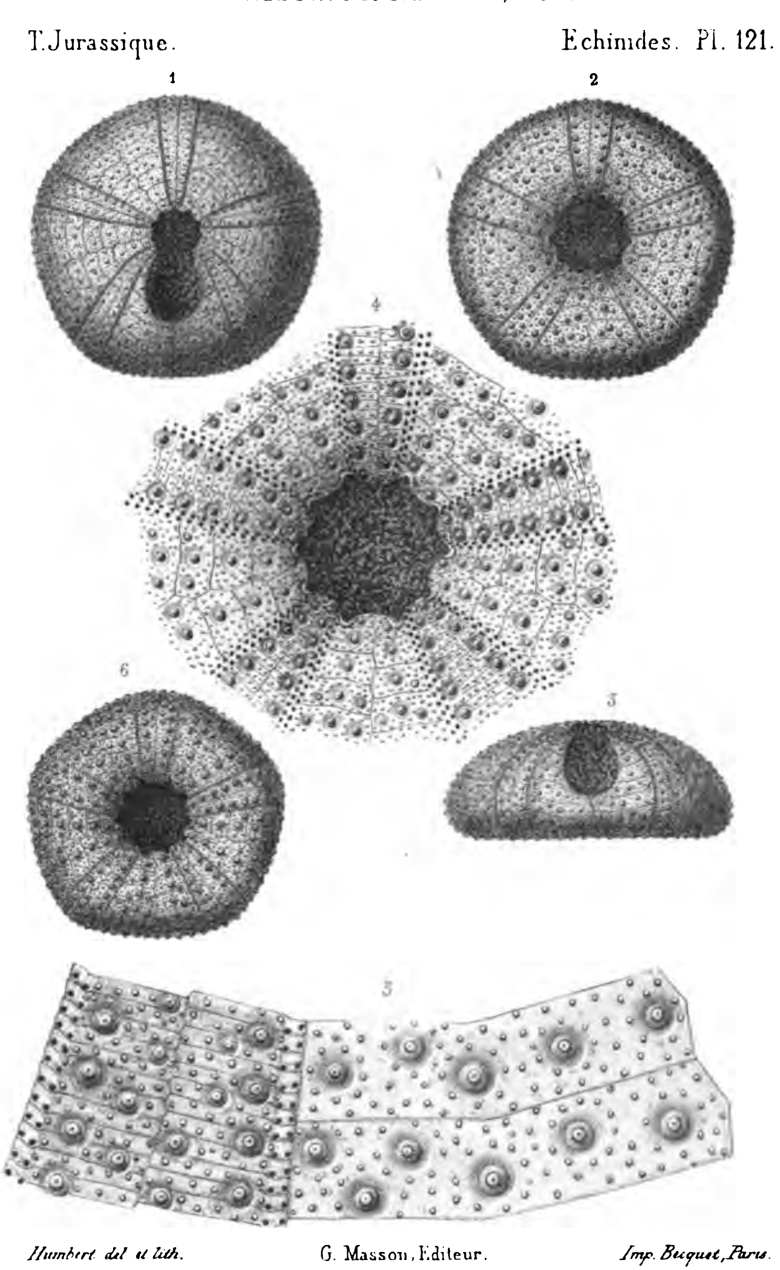
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster conoideus, Wright. Bajocien.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1. Pygaster conoideus, Wright. Bajocien.
2 – 5. P. ——— Trigeri, Cotteau. Bathonien.



Humbert del et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster Trigeri, Cotteau. Bathonien.

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pygaster laganoides, Agassix. Bathonien.

1 2

3

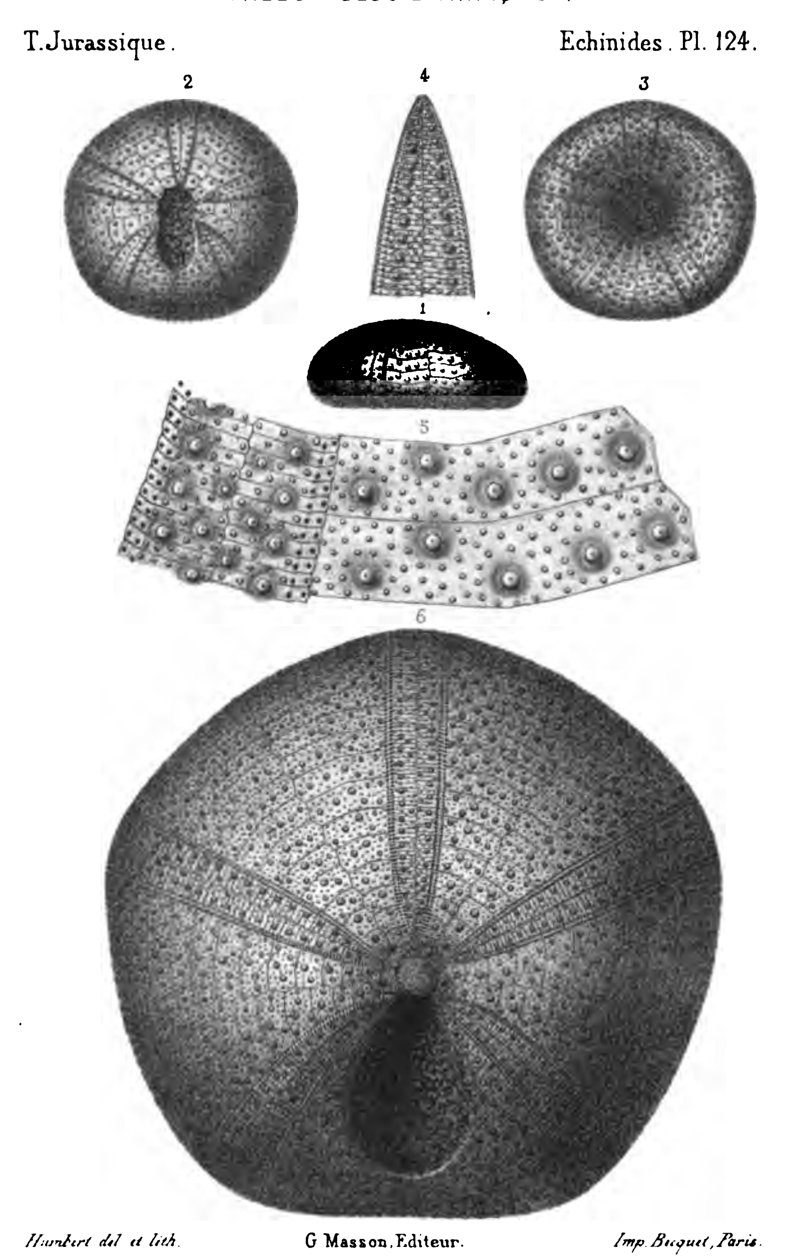
4 5

6

7 8

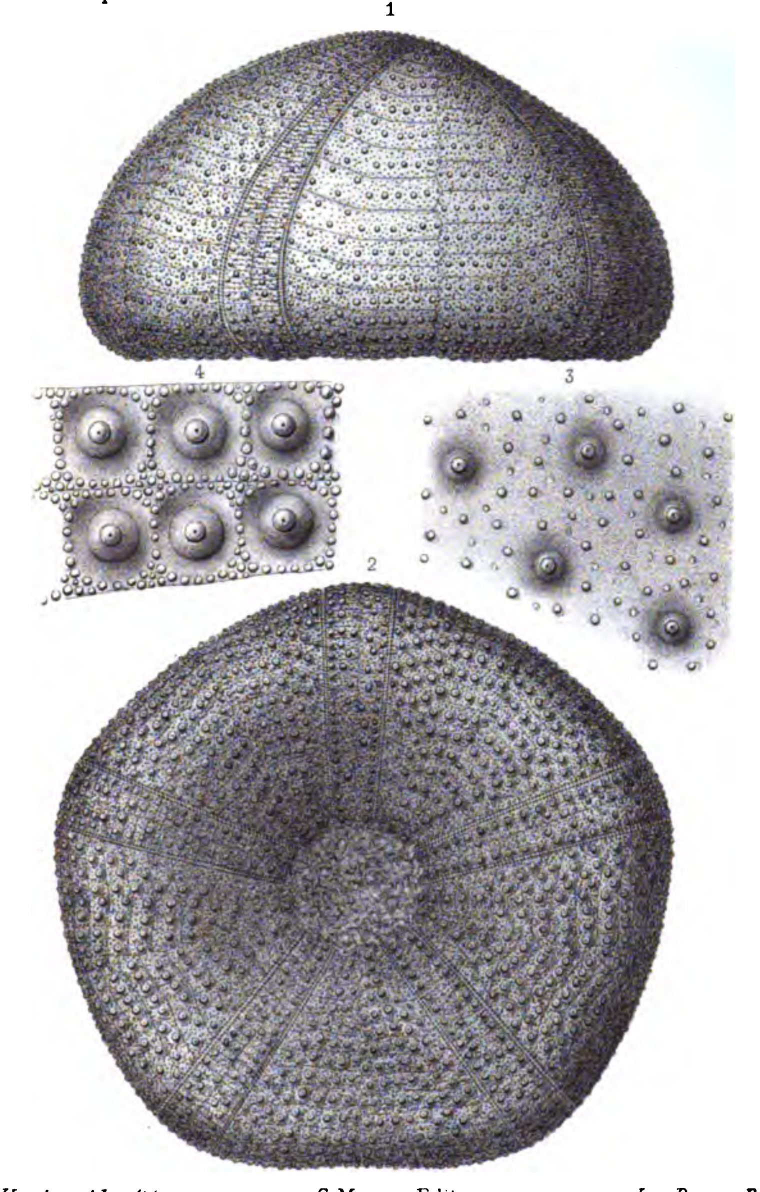
Humbert del. et lith. G. Masson, Éditeur. Imp. Becquet, Paris.

1 _ 5. *Pygaster laganoides, Agassiz. Bathonien.*
6 _ 8. *P._____ icaunensis, Cotteau. ______*



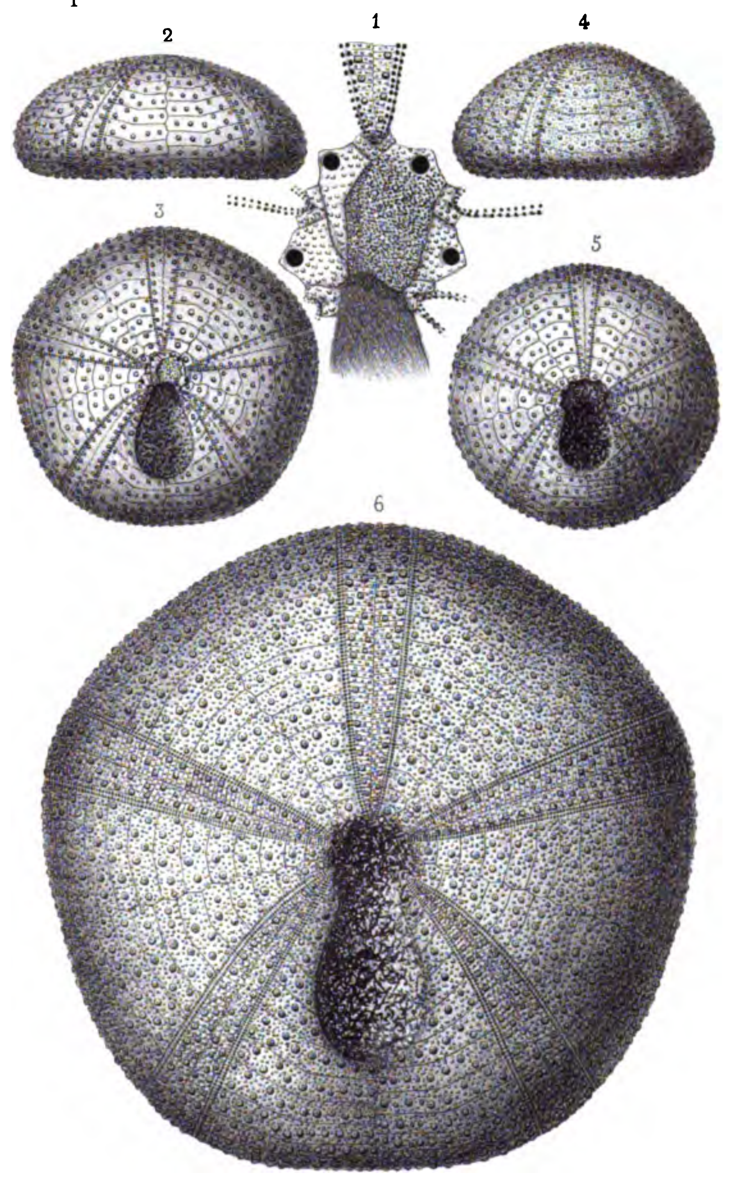
Humbert del et lith. G Masson, Editeur. Imp. Becquet, Paris.

1 - 5. *Pygaster Peroni*, Cotteau. Bathonien.
6. *P. ——— umbrella*, Agassiz. corallien.



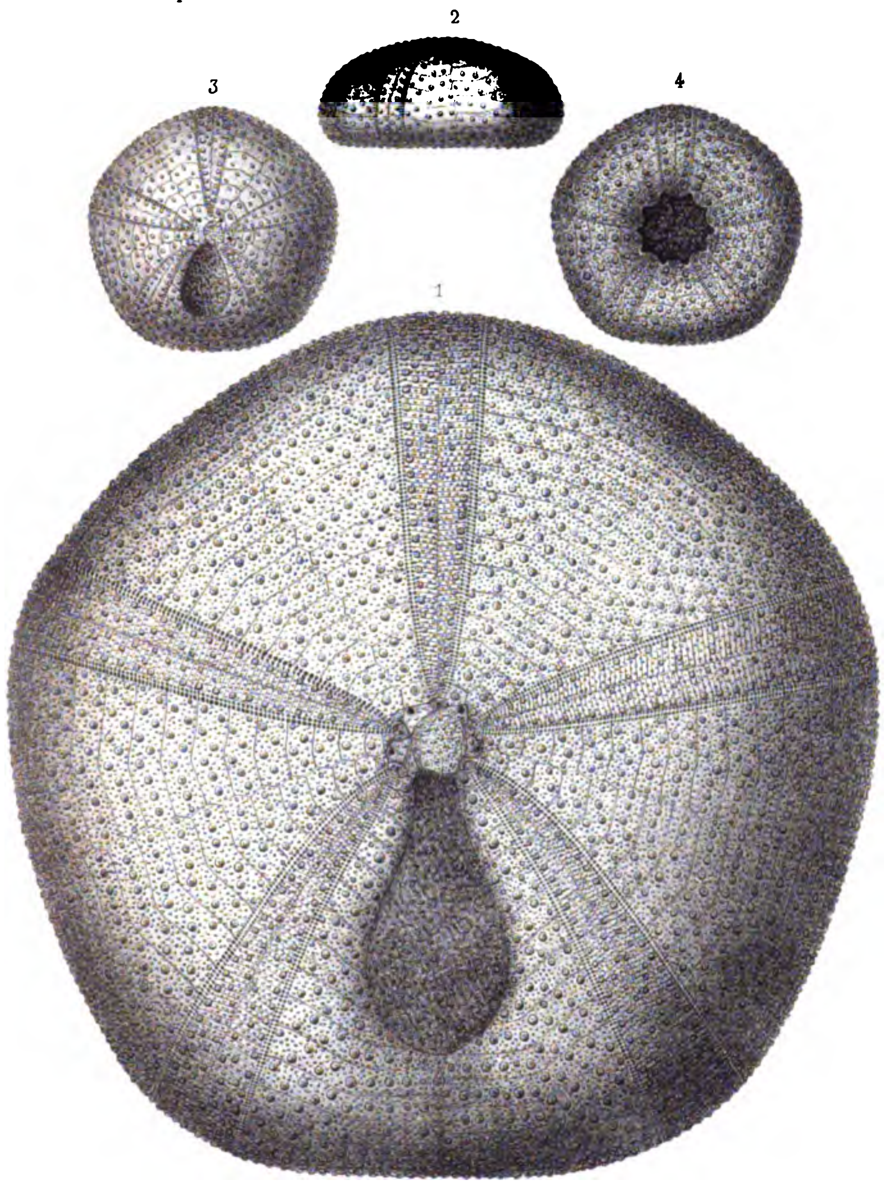
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. corallien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

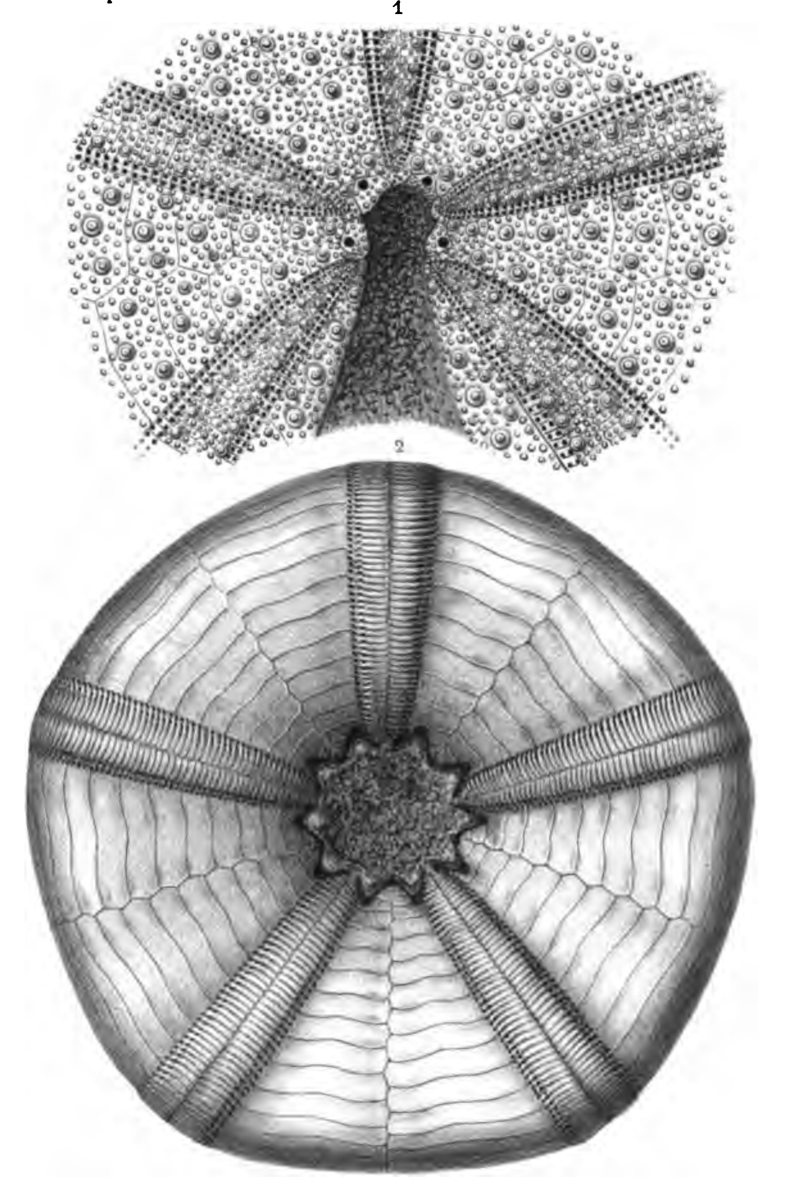
Pygaster umbrella, Agassiz. Oxfordien et corallien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

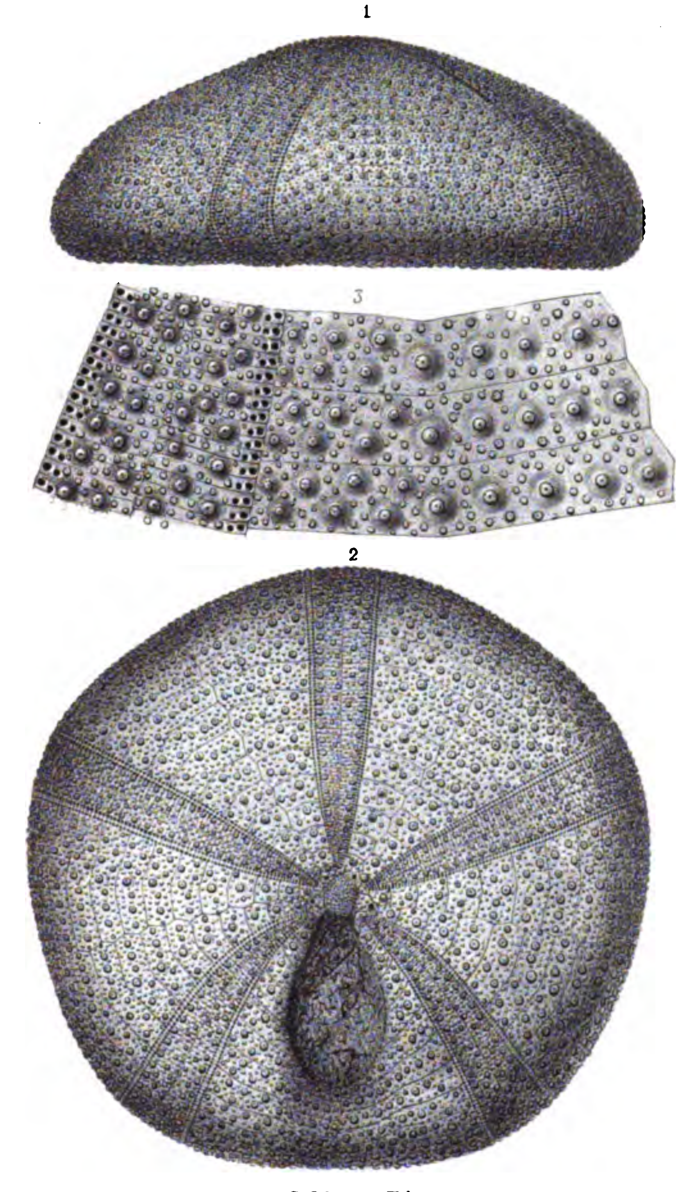
Pygaster umbrella, Agassiz. Corallien.

1



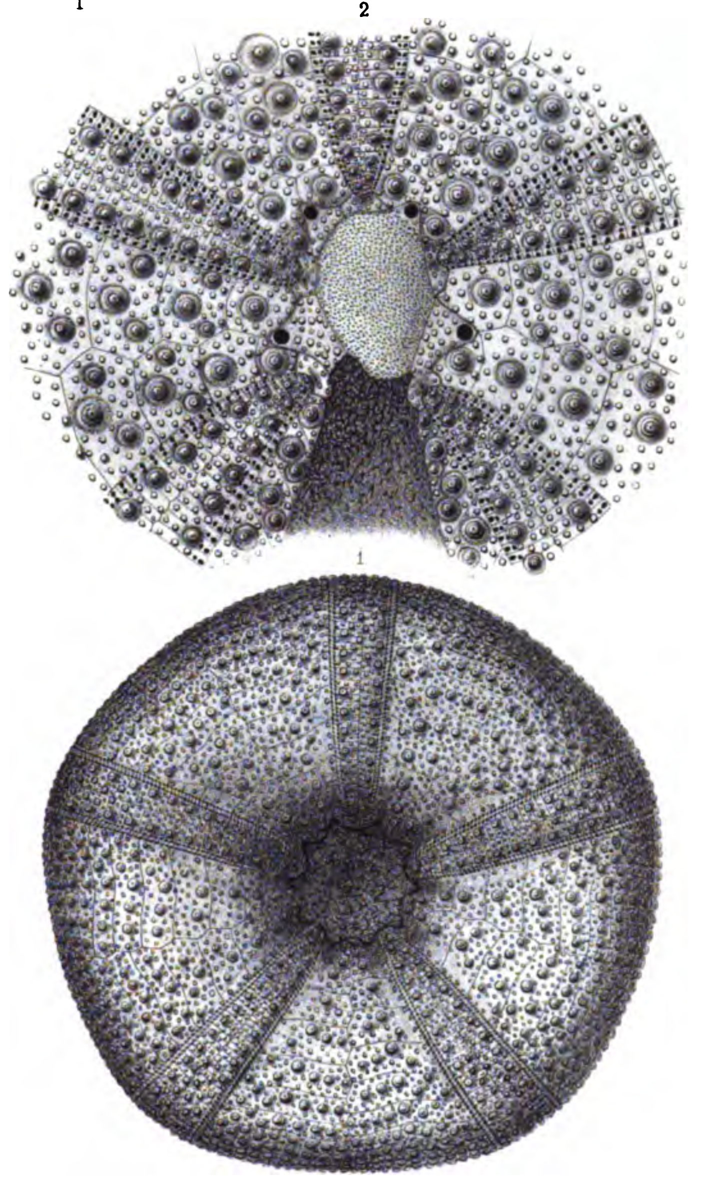
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. Corallien.



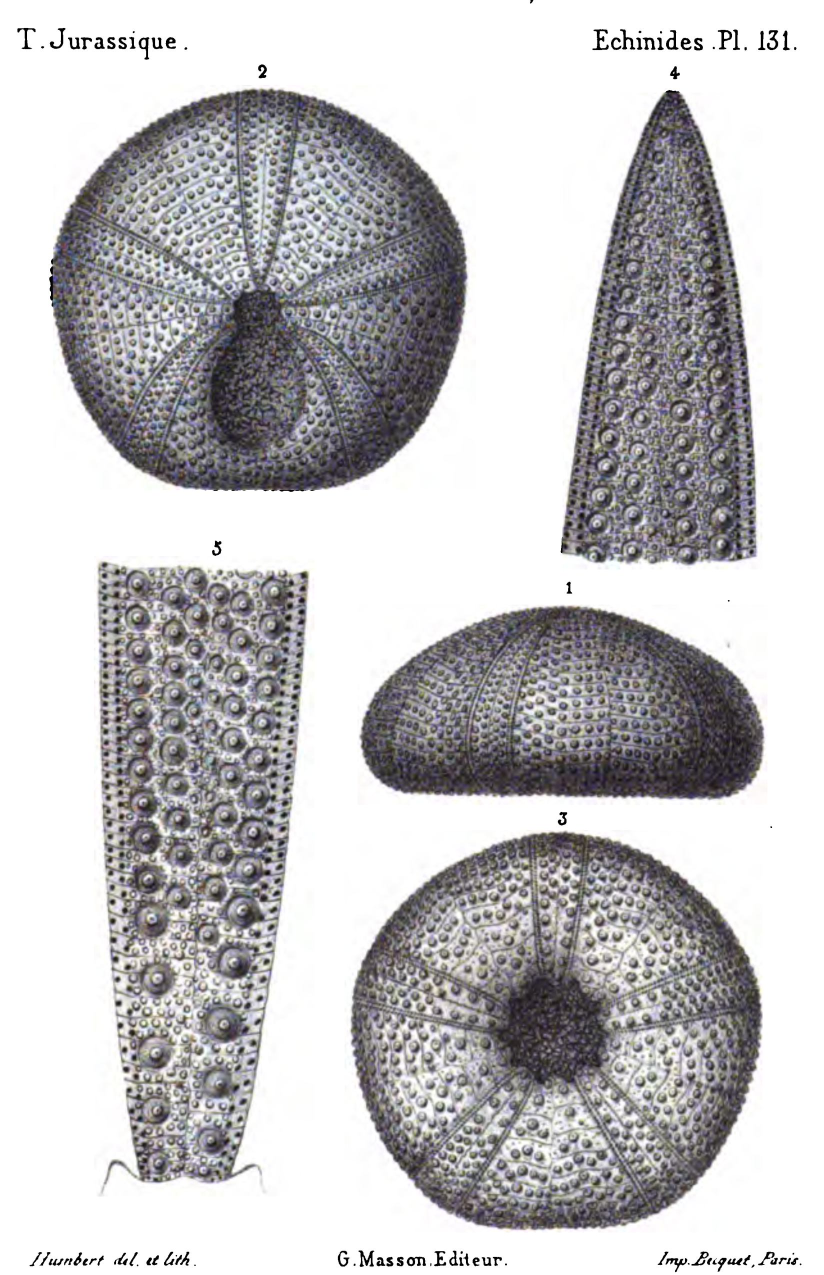
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster dilatatus, Agassiz. Corallien.



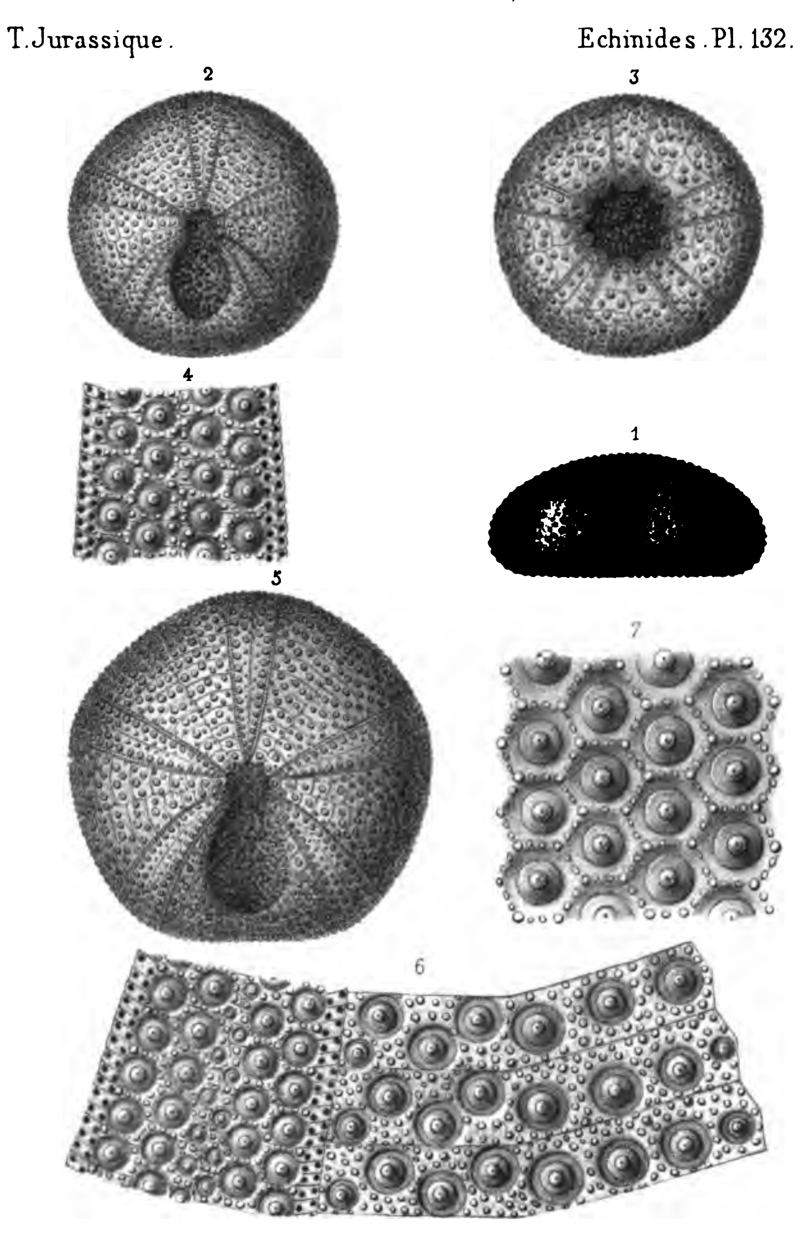
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet. Paris.

Pygaster dilatatus, Agassiz. Corallien.



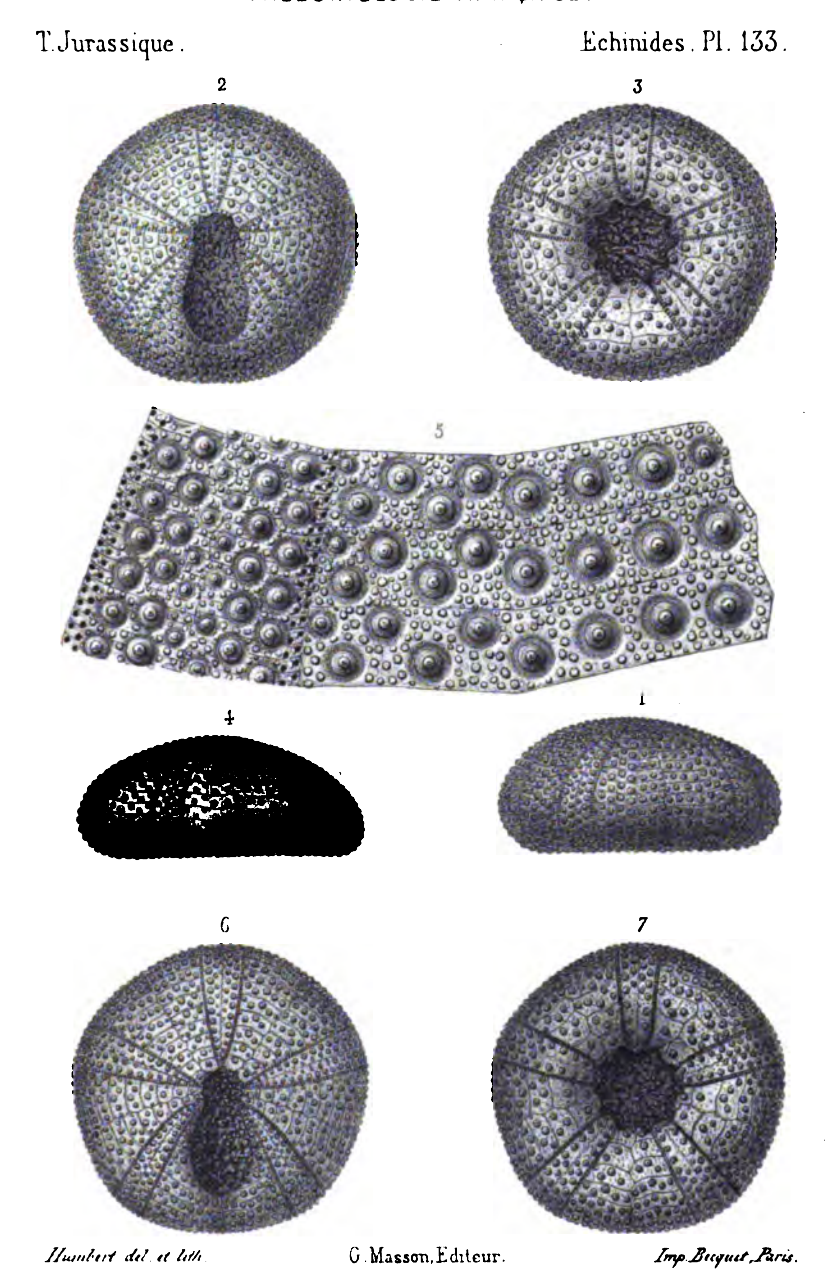
Humbert del. et lith. G. Masson. Editeur. Imp. Becquet, Paris.

Pygaster Gresslyi, Desor. Corallien.



Humbert del et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster Gresslyi, Desor. Corallien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster Gresslyi, Cotteau. Corallien.

1

5

4

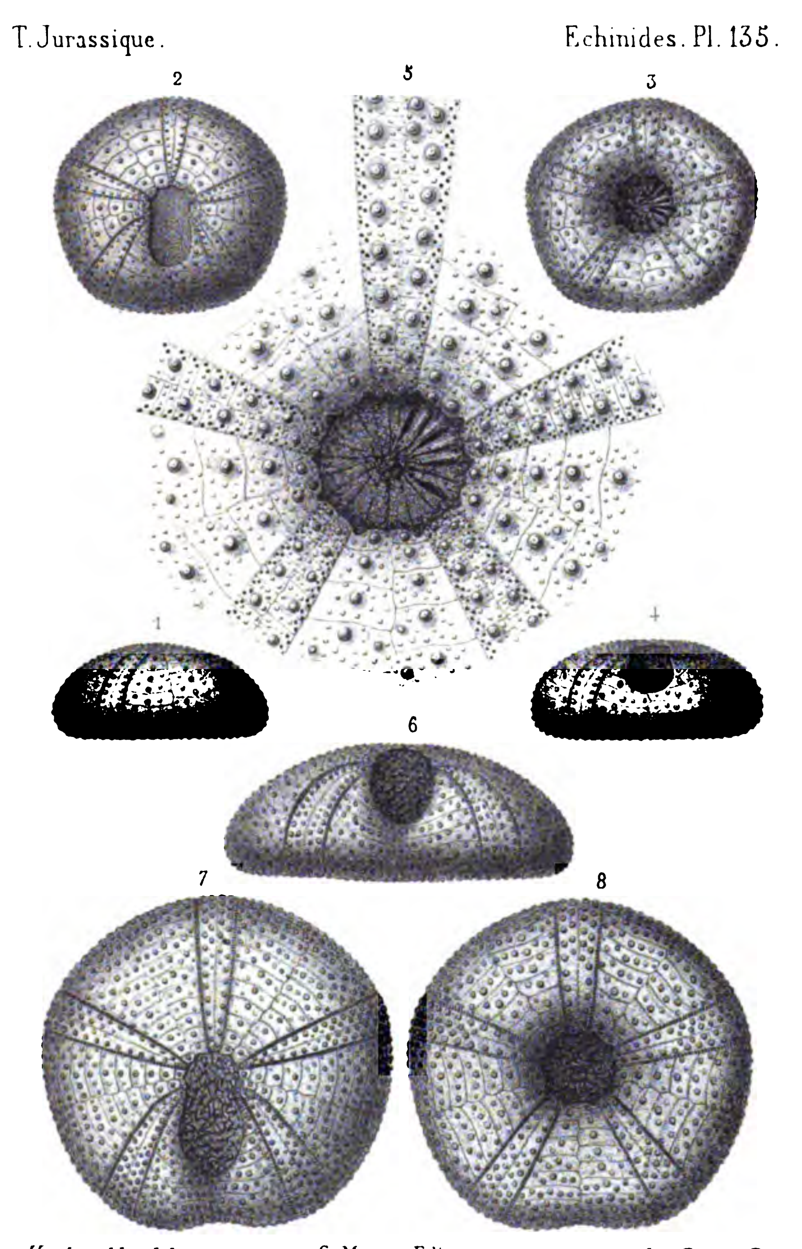
6

2

3

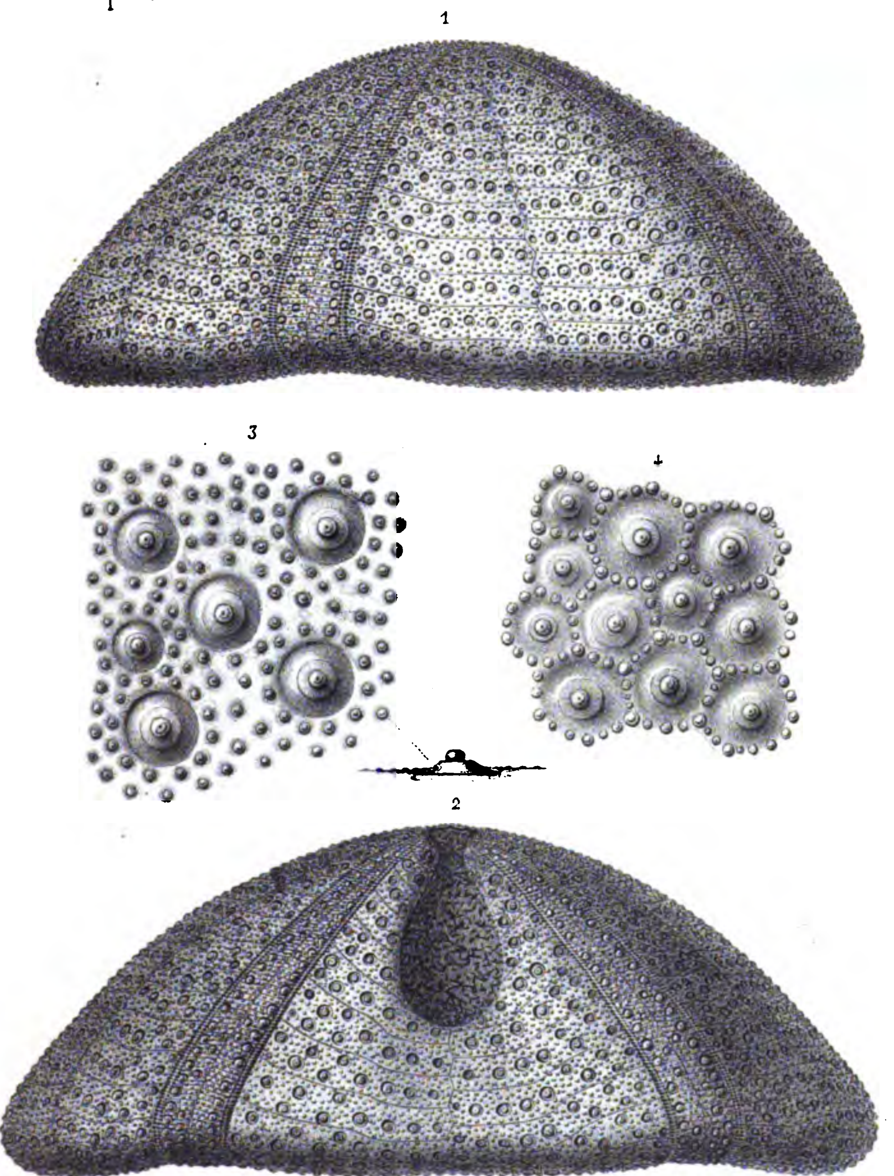
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster subtilis, Desor. Corallien sup.



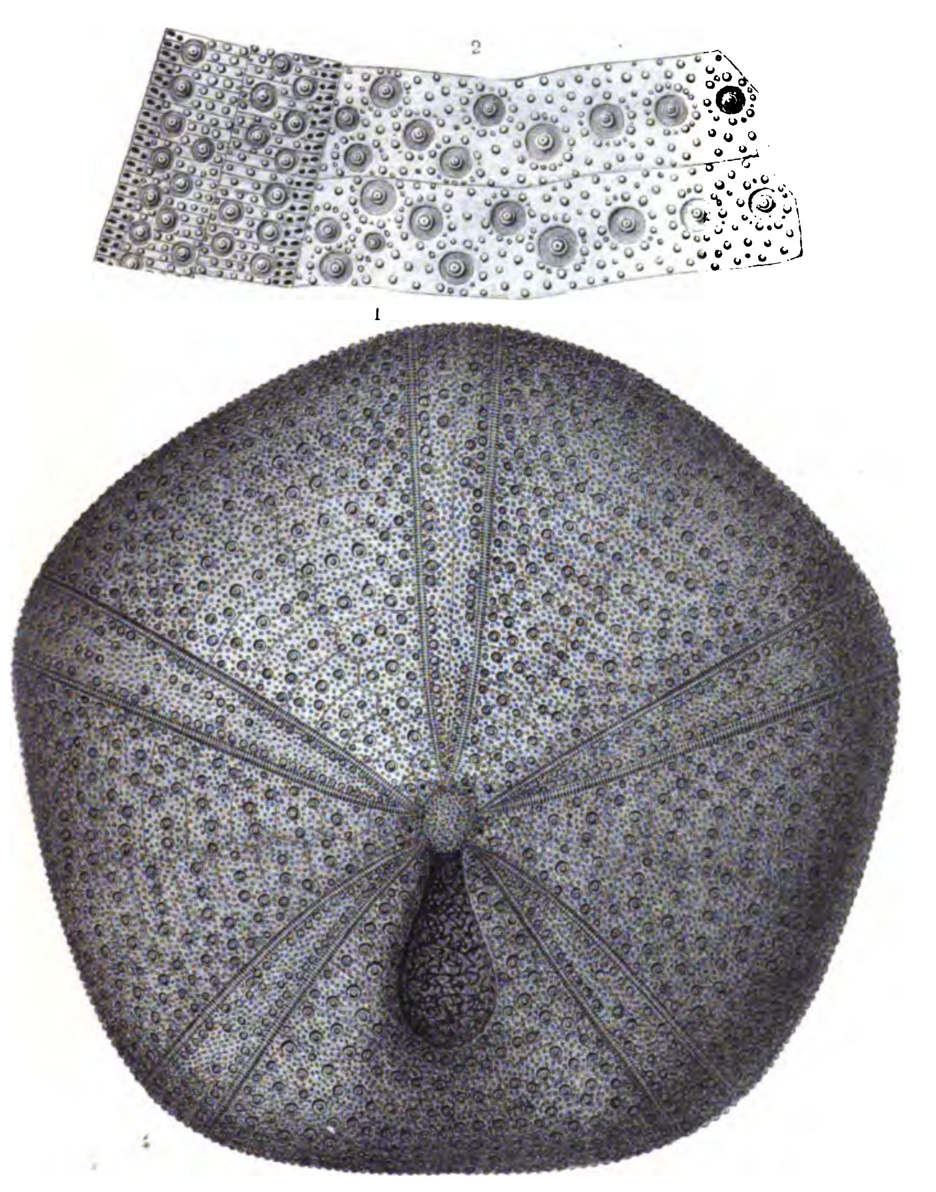
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 – 5. Pygaster subtilis, Desor. Corallien sup.
6 – 8. P.______ Gauthieri, Cotteau. Corallien.



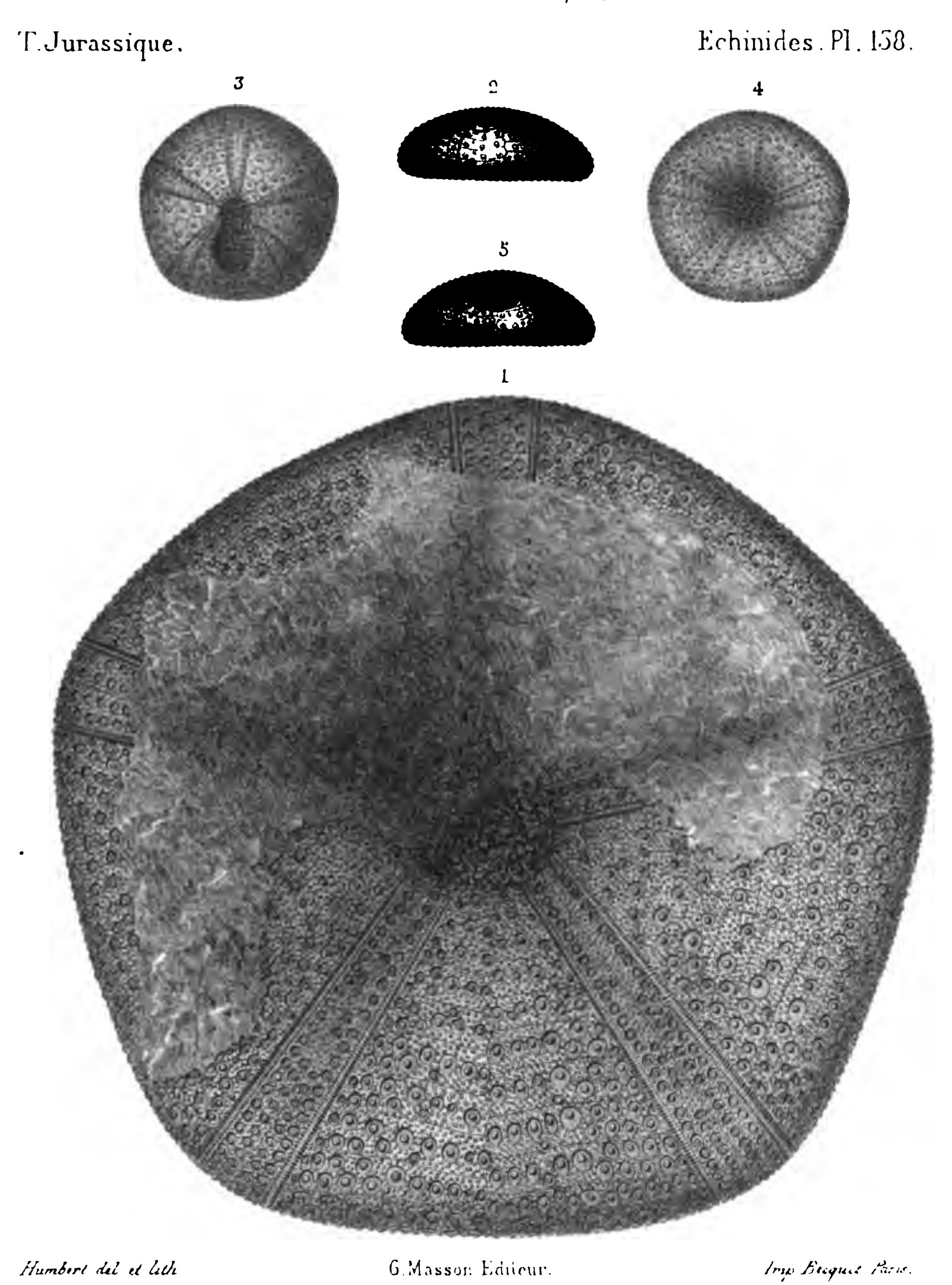
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pygaster macrocyphus, *Wright. Kimmeridgien.*



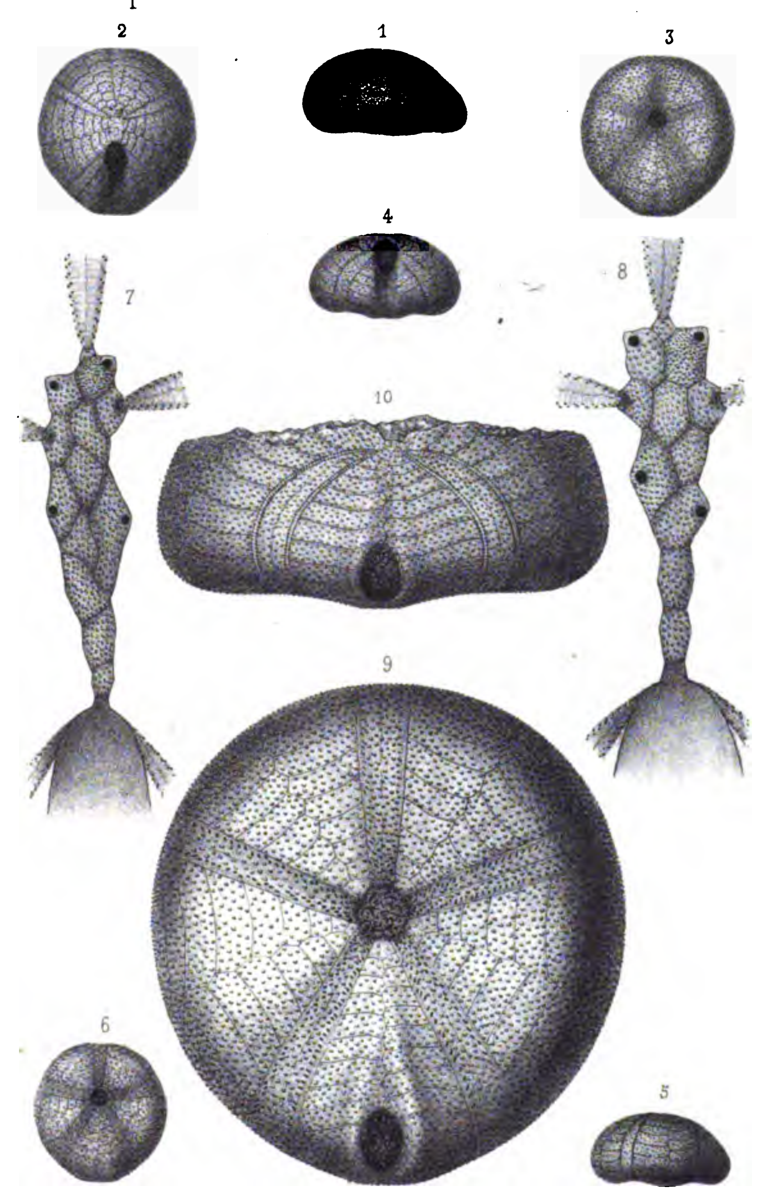
H. Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster macrocyphus, Wright. Kimmeridgien.



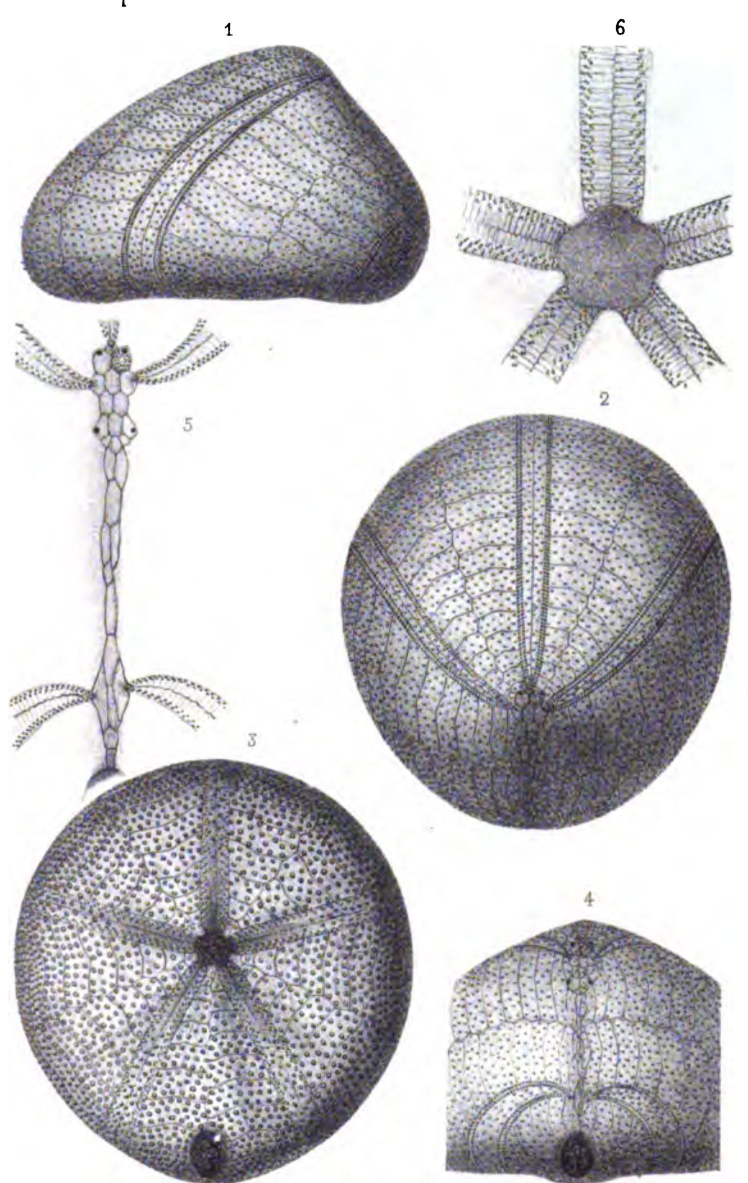
Humbert del. et lith. G. Masson Editeur. Imp. Becquet Paris.

Pygaster macrocyphus, Wright. Kimmeridgien.



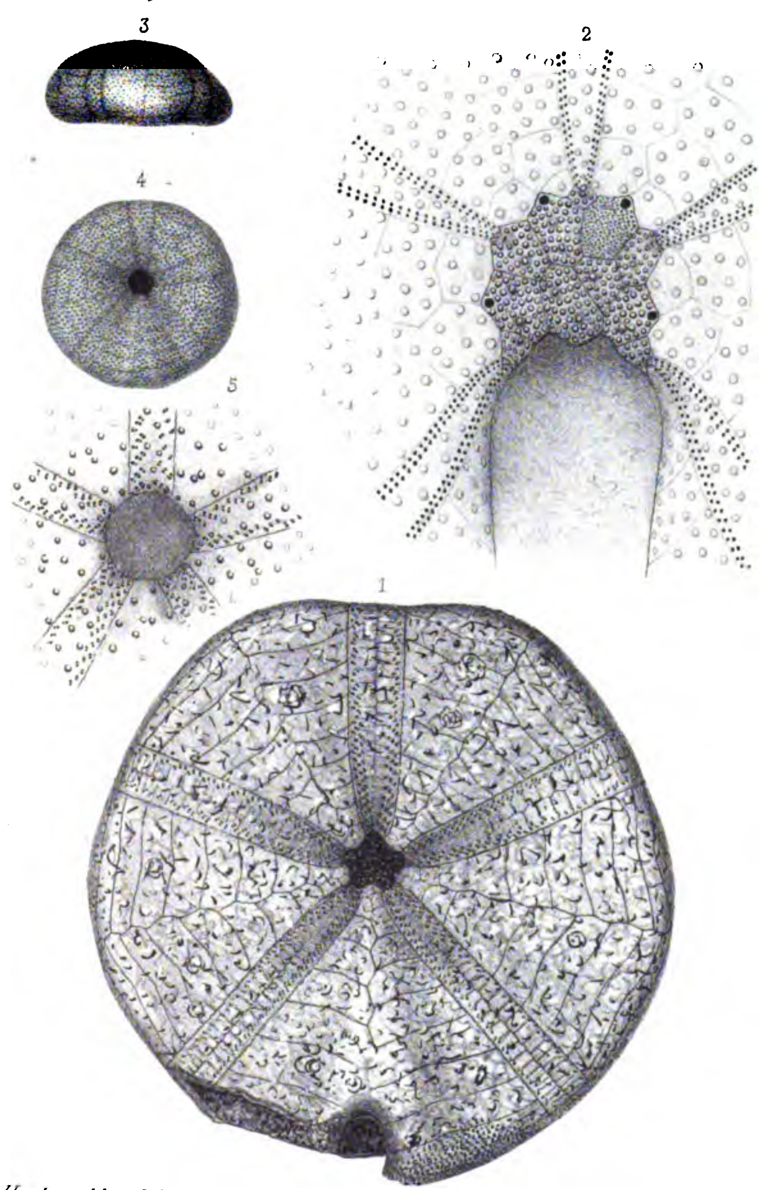
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 8. *Collyrites Ebrayi*, Cotteau. Bajocien.
9 _ 10. *C.* ——— *Verneuili*, Cotteau. Oxfordien.?



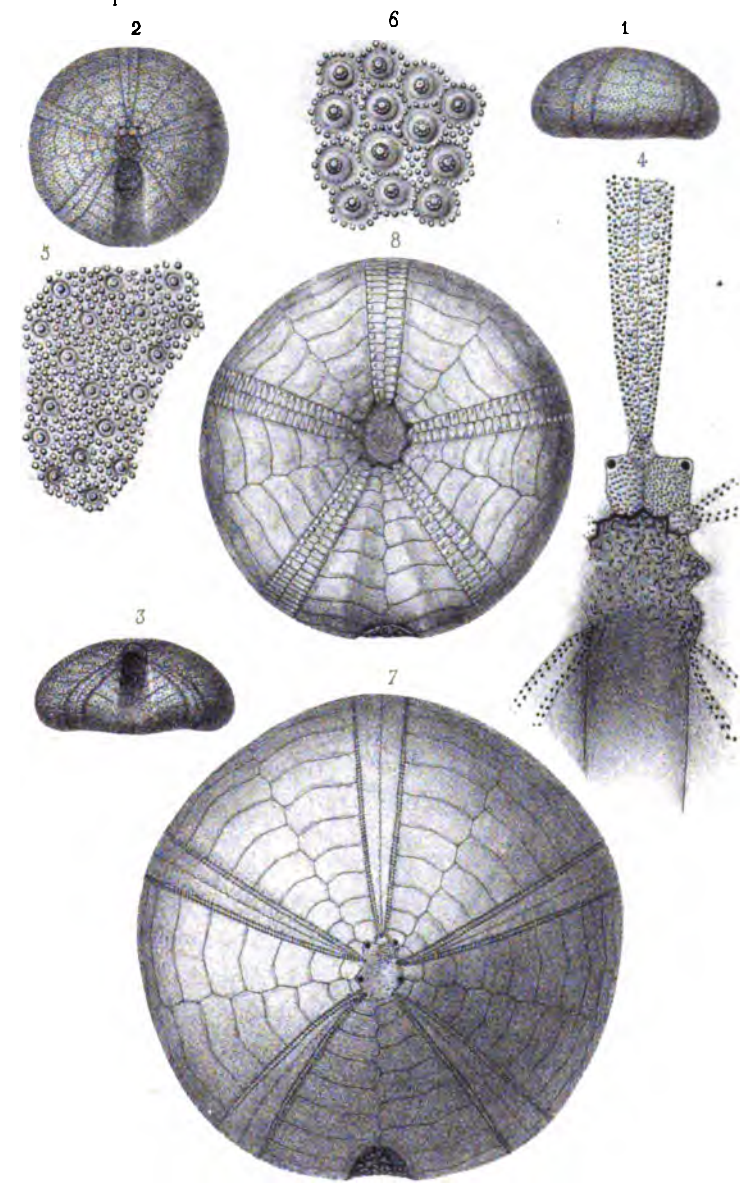
Humbert del. et lith. G. Masson, Editeur. *Imp. Bequet, Paris.*

Collyrites Voltzi, Desor. Oxfordien.?



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet. Paris.

1. *Pygurus costatus*, Wright Corallien.
2. *Galeropygus Marcou*, Desor. Bajocien.
3 _ 5 *Hyboclypeus sub-circularis*, Cotteau. Bajocien.



Humbert del et lith. G. Masson Editeur. Imp. Becquet Paris.

1 – 6. *Hyboclypeus sub-circularis*, Cotteau. Bajocien.
7 et 8. *Pachyclypeus semiglobus*, Desor. Oxfordien.?

